

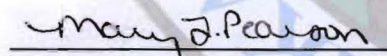
**EXPANDED SITE INVESTIGATION
REPORT
FOR
STANDARD BRAKE SHOE AND FOUNDRY
EPA ID NO. ARN000606789
AFIN No. 35-00438
PINE BLUFF, JEFFERSON COUNTY, ARKANSAS**

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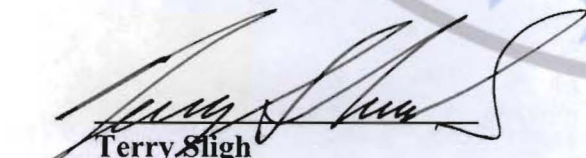
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EXPANDED SITE INSPECTION REPORT

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LIST OF APPENDICES

APPENDIX	DESCRIPTION
A	PHOTOGRAPHS
B	ANALYTICAL RESULT SUMMARIES
C	TRAFFIC REPORTS and CHAIN of CUSTODIES
D	SAMPLE RECEIPTS

1.0 INTRODUCTION

This Section explains the purpose of the Expanded Site Investigation (ESI) conducted for the Standard Brake Shoe and Foundry (Standard Brake) site and how the investigation findings are presented in this ESI Report.

1.1 Background

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the 1986 Superfund Amendments and Reauthorization Act (SARA), the Arkansas Department of Environmental Quality (ADEQ), Hazardous Waste Division, Enforcement and Inspection Branch, has completed an ESI of the Standard Brake Shoe and Foundry site located in the city of Pine Bluff in Jefferson County, Arkansas. The site is located at 3200 Pullen Street in the northwest part of Pine Bluff (Figure 2-1). The United States Environmental Protection Agency (EPA) tasked the ADEQ to complete this ESI under the FY-08-12 CERCLA Block-Funded Core Multi-Site Cooperative Agreement. The EPA CERCLA identification number for the Standard Brake site is ARN000606789. This document represents the final report for the ESI. The purpose of this Report is to provide the background information collected for the site, discuss the ESI field activities, and present the analytical data obtained as part of the investigation.

1.2 Objectives of the Investigation

An ESI is intended to be the final investigation in an ongoing screening process of known and potential hazardous waste sites. The general purpose of an ESI is to identify immediate and/or potential threats that hazardous substances attributable to the site may pose to human health and the environment by documenting the existence and migration of hazardous substances related to the site and by identifying the receptors, or targets, potentially exposed to the hazardous substances. The specific purpose of this ESI was to characterize potential sources of CERCLA-eligible hazardous substances at the Standard Brake site and evaluate whether a release to soil, the primary migration pathway of concern, has occurred. The EPA will use the information contained within this ESI Report to evaluate the site using the Hazard Ranking System (HRS) and to help decide if the Standard Brake site is a potential candidate for inclusion on the National Priorities List (NPL). The intent of the ESI is to provide the documentation necessary to either rank a site on the NPL or assign a "No Further Remedial Action Planned" (NFRAP) status.

1.3 Scope of Work

The ESI Scope of Work is centered on characterizing the site through the completion of limited site-related research, site reconnaissance, and focused sampling activities. As part of this ESI, the following major tasks were performed:

An on-site reconnaissance was performed in March of 2009 to determine current site conditions and identify potential sources of hazardous substances. Nearby land use and potential alternative source sites were also noted.

Information concerning the environmental setting of the site was obtained to describe the groundwater, surface water, soil exposure, and air pathways.

Available regulatory compliance files from federal, state, and local government agencies were reviewed to evaluate and document HRS factors, and collecting any additional non-sampling information.

A site-specific Task Work Plan (TWP), Sampling and Analysis Plan (SAP) and Health and Safety Plan (HASP) were prepared in January 2009 to provide a detailed plan of action for subsequent ESI activities (Reference 3).

The ADEQ conducted the ESI field sampling activities on March 24th and 25th, 2009. Samples were collected in known or suspected source areas at the site and in the suspected pathway (soil exposure) of contaminant migration and exposure. The samples were collected in general accordance with the site-specific TWP and HASP to document the presence and migration of hazardous substances attributable to the site.

Available information from on-site observations, records reviews, interviews, site area environmental and demographic characteristics, and historical sample analyses were evaluated.

The ESI samples were submitted to the EPA Environmental Service Branch Region 6 Laboratory (Region 6 Laboratory) and also an EPA Contract Laboratory for analysis, and the resulting data were reviewed and validated by the Region 6 Laboratory.

This Report was prepared to present the findings of the ESI.

1.4 Report Format

The ESI Report is presented in a format that is intended to facilitate evaluation of the site using the HRS. The Report contains the following sections:

- Section 1 - Introduction
- Section 2 - Site Characteristics
- Section 3 - Field Activities
- Section 4 - Source Characterization
- Section 5 - Groundwater Pathway
- Section 6 - Surface Water Pathway
- Section 7 - Soil Exposure
- Section 8 - Air Pathway
- Section 9 - Conclusions
- Section 10 - References

Additional information is provided in the Appendices following the text of the report. The Appendices are as follows:

- Appendix A - Photographs
- Appendix B - Analytical Results Summaries
- Appendix C - Traffic Reports and Chain-of-Custody Forms
- Appendix D - Sample Receipts

The figures and tables referred to throughout Sections of this ESI Report are provided following the text of each Section.

2.0 SITE CHARACTERISTICS

The ADEQ collected and reviewed available background information regarding the location, description, operational history, and regulatory compliance of the site. The discussion in this Section of the Report is based on this site characterization background information. Except as otherwise referenced, the information presented in this ESI was obtained from sources compiled previously by the ADEQ and the EPA Region 6 and presented in the Preliminary Assessment (PA) dated September 2007 and the Site Investigation (SI) TWP dated April 2008 and the SI Report dated July 2008 (Reference 1 and Reference 2).

2.1 Site Description and Background Information

The following characteristics of the site are summarized in this section of the report:

- Site Location
- Site Ownership
- Site Description
- Site History
- Previous Investigations
- Nearby Land Use

2.1.1 Site Location

The Standard Brake site is located within the city limits of Pine Bluff, Jefferson County, Arkansas. The site is located at 3200 Pullen Street in the northwest part of Pine Bluff. **Figure 2-1** provides the site location on a topographic map. **Figure 2-2** provides an aerial photograph of the site and adjacent areas.

The site can be reached from the city of Little Rock by traveling south on Interstate Highway 530 (I-530) toward Pine Bluff, Arkansas. From I-530, merge onto Highway 65 South BR via exit 35 into downtown Pine Bluff. Turn left on Highway 79 and then another left on Pullen, travel approximately one mile to the site.

2.1.2 Site Ownership

According to information obtained from the Jefferson County Real Estate records, the Standard Brake Shoe and Foundry site is currently owned by Arkansas Assets, Inc. It is not known when the Standard Brake Shoe and Foundry began operations at the site. In December of 1988, Castings USA, Inc. purchased the property and in February of 1990 the property was reverted back to Standard Brake Shoe and Foundry for dissolution. Acie and Raymond Johnson purchased the site in December of 1991 for the sum of ten dollars. Castings USA, Inc. purchased the property again for the sum of ten dollars in April of 1995 from Acie and Raymond Johnson. Real estate records indicate Arkansas Assets, Inc. purchased the property for the sum of ten dollars in December of 1996 from Castings USA, Inc. (Reference 1).

2.1.3 Site Description

The Standard Brake Shoe and Foundry site covers a total area of approximately 5.6 acres. The use of the property before being utilized as an industrial site is unknown. A Sanborn

Fire Insurance map dated 1920 – 1950 indicates the facility began operation during this time. Three large contiguous buildings, two medium buildings, one above ground storage tank, and four smaller structures are present on the site. The large buildings housed the production areas and the other buildings were apparently used for storage and other associated operations. The site is inactive with no workers present. All equipment and machinery has been removed from the site, the buildings on site are empty. The site is completely fenced with locks on the gates. The site is primarily covered with concrete and asphalt. Areas of bare ground on the site are overgrown with weeds and brush (Reference 2).

2.1.4 Site History

No file information has been found indicating the specific operations that occurred at the site. The only known industrial use for the property has been for the casting and manufacturing of brake shoes. A 1920-1950 Sanborn Fire Insurance map shows the Standard Brake Shoe and Foundry to be in operation at that time. Waste characteristics for operations that occurred on the site are unknown.

2.1.5 Previous Investigations

ADEQ conducted a SI sampling event at Standard Brake Shoe and Foundry on May 13, 2008. Areas of possible contamination were targeted for surface soil sampling and sediment sampling. Nine surface soil samples and five sediment samples, including duplicates, were collected during the sampling event. All fourteen 14 samples were analyzed for Target Compound List (TCL) organics (BNA fractions only), TCL Pesticide/PCB, and Target Analyte List (TAL) metals.

Analysis of the surface soil samples collected document the presence of aluminum, copper, iron, manganese, nickel, potassium, sodium, vanadium, zinc, barium, cadmium, calcium, chromium, cobalt, selenium, antimony, arsenic, aroclor-1242, bis(2-ethylhexyl)phthalate, phenanthrene and fluoranthene at levels meeting observed contamination criteria. Sample collection locations were chosen to determine if on site contamination was present in the soil exposure pathway and met observed release criteria. Analysis of sediment samples collected in the surface water pathway document the presence of aluminum, copper, iron, magnesium, manganese, nickel, potassium, sodium, zinc, barium, cadmium, calcium, chromium, cobalt, lead, antimony, arsenic, mercury, 4,4'-DDT, aroclor-1254, aroclor-1260, fluoranthene and pyrene at levels meeting observed release criteria (Reference 2).

2.1.6 Nearby Land Use

Land use in the vicinity of the site was observed during the site reconnaissance and field sampling activities. The Standard Brake site is located on the north side of the city of Pine Bluff. The land immediately adjacent to the site is described as follows: The site is bordered to the north by a wooded area. The western portion of the site is bordered by a single family home neighborhood. The eastern portion of the site is bordered by railroad tracks. The site is bordered on the south by a parking lot.

2.2 Summary of Site Concerns

Possible concerns associated with the sources at the site and the migration of, or exposure to, site-attributable hazardous substances through the groundwater, surface water, soil exposure, and air pathways include the following:

The presence of hazardous substances at the site is of general concern. A discussion of the waste characteristics of the sources sampled during the ESI is provided in Section 4.0 of this ESI Report.

A release to groundwater is not a concern. According to the United States Geological Survey (USGS), there are no groundwater wells located within a 0.25-mile radius of the site. Residents in the area of Standard Brake Shoe and Foundry are served by the City of Pine Bluff water system. Public supply water wells for the City of Pine Bluff are reported to be completed in the Sparta aquifer. The Sparta aquifer in this area is reported as being approximately 850 feet below ground surface (bgs).

A release to soil is a concern as access to the site is possible through holes and gaps in the fencing. Approximately 4,468 individuals live within a 1-mile radius of the site.

A release to air is not a concern. The site is largely covered by asphalt, concrete and vegetation and there is no apparent dust dispersion when conditions are dry. No odors were noted during the ESI field sampling event. Air samples have not been collected in previous investigations or for the ESI because this pathway does not appear to contribute significantly to the overall HRS score. No activities are currently conducted on the site.

A release to surface water is a concern. The site surface drainage is generally eastward through a system of ditches and natural drainage ways. An intermittent branch of Brumps Bayou is located approximately 0.5 miles east of the site; Brumps Bayou is the nearest perennial water body.

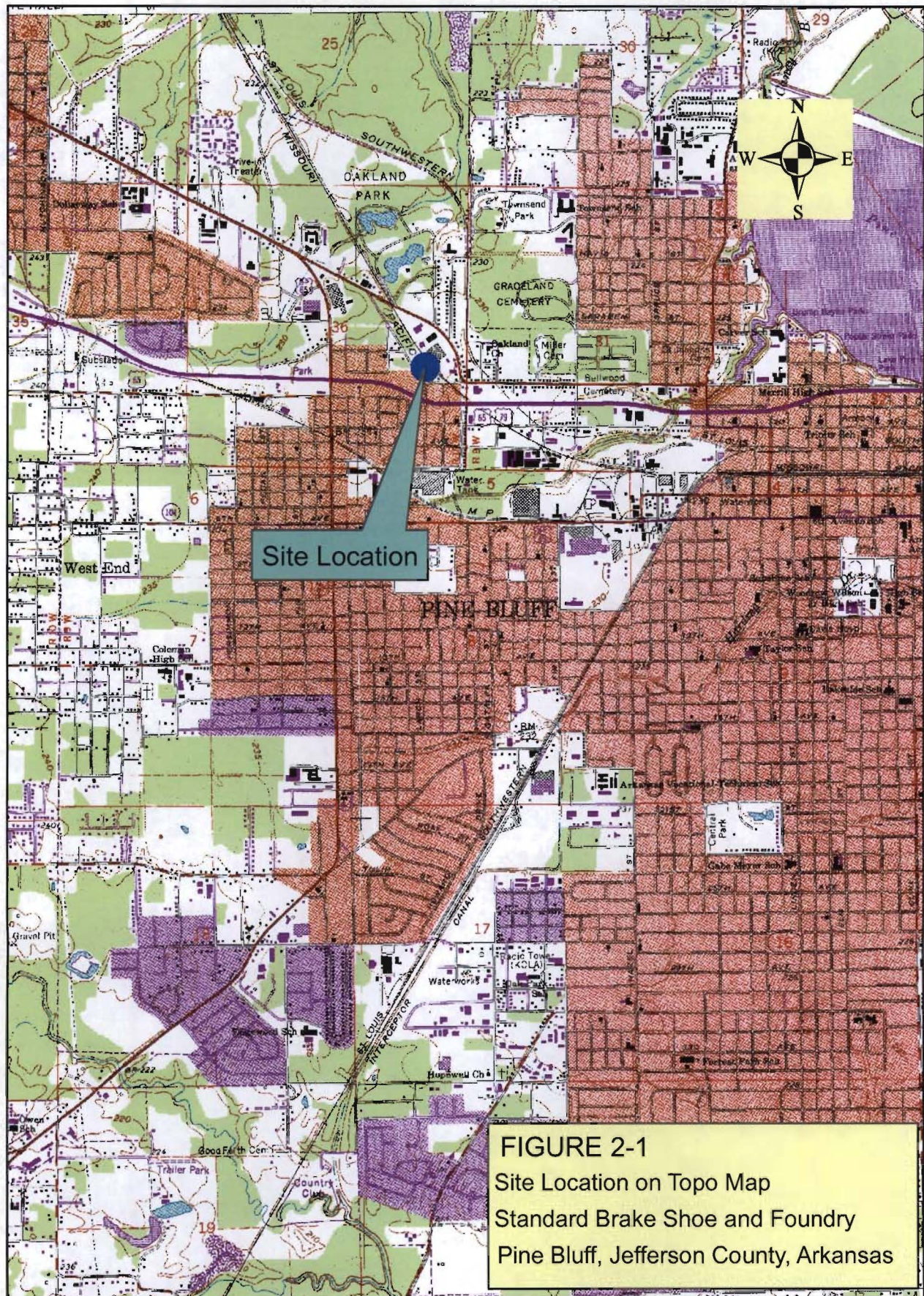




FIGURE 2-2
Aerial Photograph of Site
Standard Brake Shoe and Foundry
Pine Bluff, Jefferson County, Arkansas

3.0 FIELD ACTIVITIES

The ADEQ conducted the ESI field activities on March 24th and 25th, 2009. The field activities were completed in general accordance with the ESI TWP, which included a SAP, a Quality Assurance Project Plan (QAPP), and the site-specific HASP (Reference 3).

3.1. Sampling Activities

The ESI field sampling strategy focused on collecting samples from onsite and offsite locations to evaluate the characteristics and define the affected media associated with the site. As part of the ESI field efforts, the following tasks were completed and are described in this section:

Sample Nomenclature
Surface Soil Sampling
Subsurface Soil Sampling
Sediment Sampling
Background Sampling
Field Quality Assurance (QA) and Quality Control (QC) Sampling.

3.1.1 Sample Nomenclature

The nomenclature for samples collected during the ADEQ's field activities is represented by the following:

Station ID and Collection Type - Sequential Sample

The Station ID and Collection Type is a two-digit code designating the sample type. For the purposes of this report, a sampling location is referred to as a station. The Sequential Sample is a two-digit code that represents the nth sample of common collection types.

For example, the nomenclature for SS01 indicates the first collection for surface soil sampling stations. SS02 indicates the second collection for surface soil sampling stations. SS03 indicates the third collection for surface soil sampling stations.

3.1.2 Surface Soil Sampling

Surface soil samples were collected and subsequently analyzed to determine the horizontal extent of surficial soil contamination across the site. The ADEQ collected a total of six surface soil samples, including one background sample and one QA duplicate sample.

In all cases, the surface soil samples were collected from depths ranging from 0 to 6 inches bgs. The surface soil samples were collected using clean nitrile gloves and pre-sterilized, disposable plastic scoops at each location. Surface soil sample locations are shown on **Figure 3-1**; the sample station descriptions and rationales are summarized in **Table 3-1**.

3.1.3 Subsurface Soil Sampling

Subsurface soil samples were collected and subsequently analyzed to determine the vertical extent of surficial soil contamination across the site. The ADEQ collected a total

of five subsurface soil samples, including one background sample and one QA duplicate sample.

In all cases, the subsurface soil samples were collected from depths greater than 24 inches bgs. The subsurface soil samples were collected using clean nitrile gloves and pre-sterilized, disposable plastic scoops at each location. Subsurface soil sample locations are shown on Figure 3-1; the sample station descriptions and rationales are summarized in Table 3-1.

3.1.4 Sediment Sampling

Sediment samples were collected offsite and subsequently analyzed to determine the extent of contamination in the surface water drainage pathway. The ADEQ collected a total of 17 sediment samples, including one background sample and one QA duplicate sample.

In all cases, the sediment samples were collected from drainage pathways. The sediment samples were collected using clean nitrile gloves and pre-sterilized, disposable plastic scoops at each location. Sediment sample locations are shown on Figures 3-1 and **Figure 3-2**; the sample station descriptions and rationales are summarized in Table 3-1.

3.1.5 Background Sampling

Background sampling activities were conducted to determine natural levels of site-related constituents in areas not affected by site activities. A total of three background samples were collected from three stations (SS01, SB01 and SD01). Two background samples were collected on property west of the site, and one background sample was collected in an adjacent drainage area located south of the site. Background samples were collected using clean nitrile gloves and presterilized, disposable plastic scoops.

Background samples are shown on Figure 3-1; the sample station descriptions and rationales are summarized in Table 3-1.

3.1.6 Field Quality Assurance (QA) and Quality Control (QC) Sampling

A total of three field duplicates were collected. One field duplicate sample was collected for surface soil samples, one for subsurface samples and one for sediment samples. Analysis of field duplicate samples allows for the evaluation of precision of the sample collection and analytical process. The QA/QC surface soil, subsurface soil and sediment samples are shown on Figure 3-1; the sample station descriptions and rationales are summarized in Table 3-1.

3.2 Health and Safety

Prior to conducting the ESI field activities, the ADEQ developed a site-specific HASP for use by ADEQ personnel. The HASP was included in the January 2009 ESI TWP and addressed: potential chemical, physical, and biological hazards; personal protective equipment (PPE); contingencies for upgrade of PPE; and procedures for handling site emergencies such as fire, security, and injury to personnel.

3.2.1 Site Health and Safety

The site-specific HASP met the requirements of OSHA Section 29 Part 1910.120 for workers engaged in hazardous waste activities. The ADEQ Project Manager for the

Standard Brake site was responsible for HASP implementation during the ESI field activities. Level D PPE was used for the duration of the ESI activities as no action levels requiring an upgrade of PPE or emergency conditions were encountered (Reference 3).

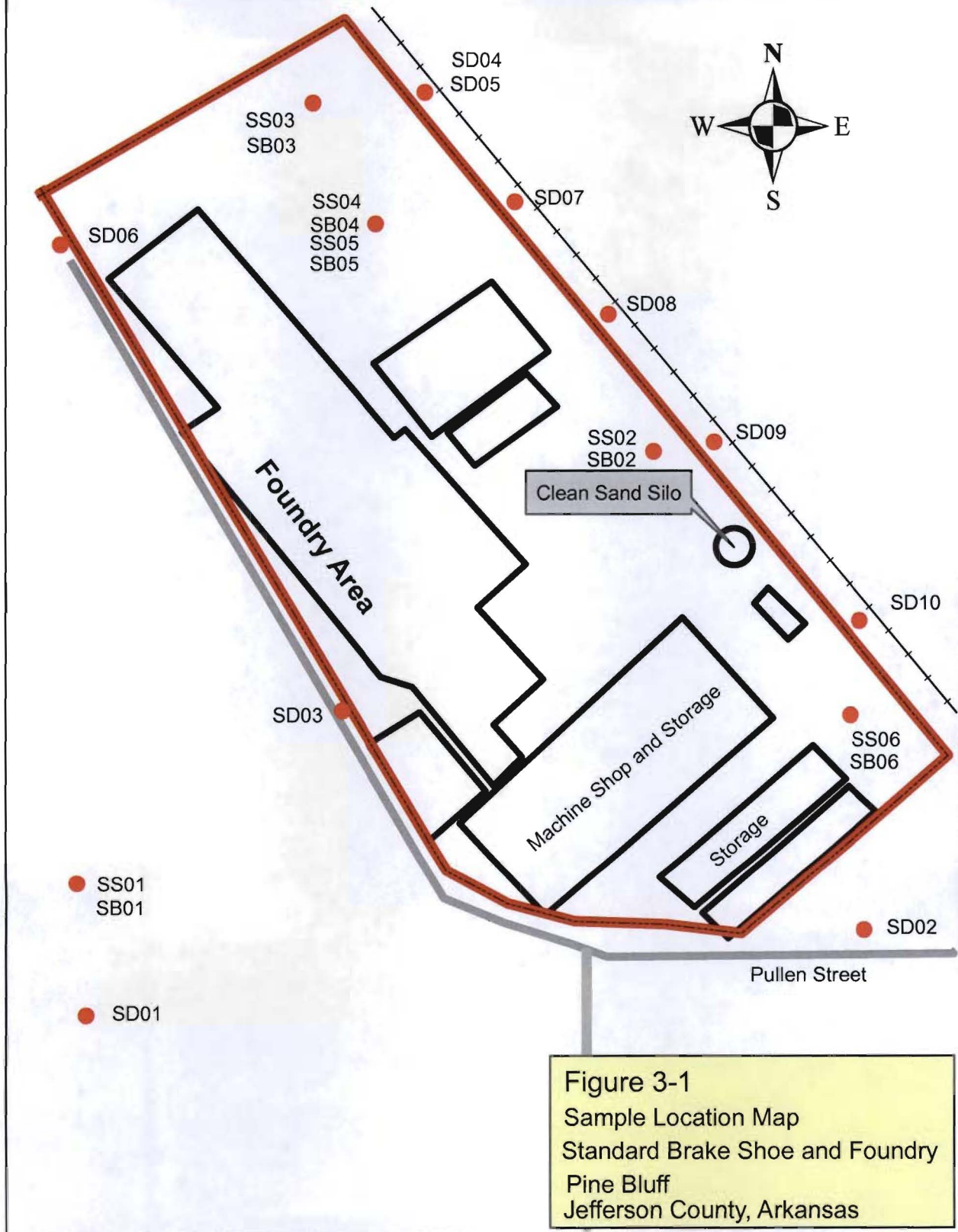
3.2.2 Investigation Derived Wastes (IDW) Management

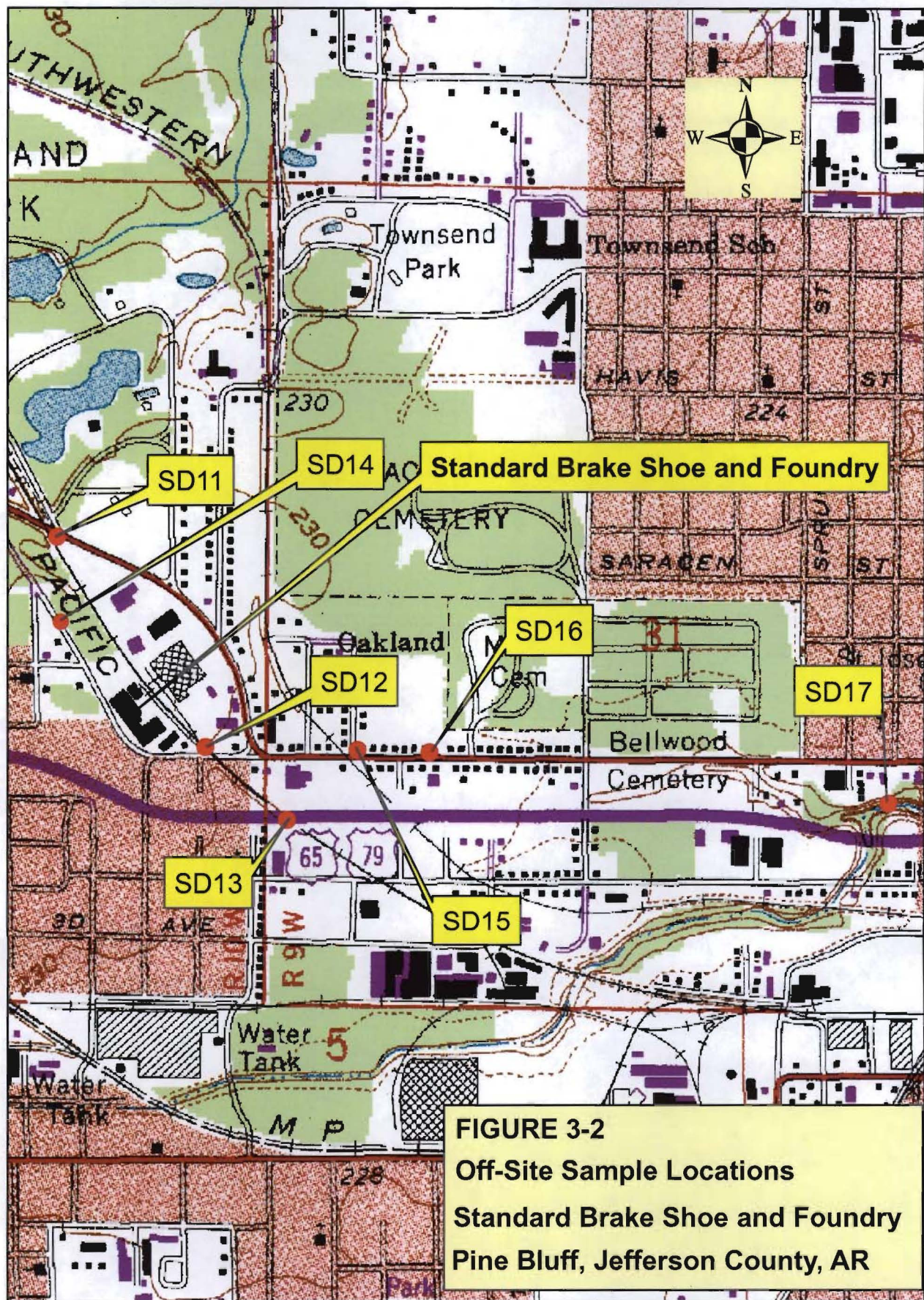
Disposable sampling equipment, used nitrile gloves, and used paper towels were the only types of IDW generated during the ESI field activities. All IDW was bagged, transported to the ADEQ North Little Rock office location, and placed in an office dumpster for later disposal in a local solid waste landfill.

Table 3-1
Standard Brake Site
Sampling Station Descriptions and Rationales

STATION NUMBER	PROPOSED SAMPLE LOCATION	RATIONALE
SS01	southwest of site, undisturbed area	to evaluate background constituents in the soil exposure pathway
SS02	area of stained soils	to evaluate hazardous constituents in the soil exposure pathway
SS03	area of stained soils	to evaluate hazardous constituents in the soil exposure pathway
SS04	area near soil mound	to evaluate hazardous constituents in the soil exposure pathway
SS05	duplicate of SS04	to evaluate hazardous constituents in the soil exposure pathway
SS06	stained soils onsite	to evaluate hazardous constituents in the soil exposure pathway
SB01	southwest of site, undisturbed area	to evaluate background constituents in the subsurface soil
SB03	area of stained soils	to evaluate hazardous constituents in the subsurface soil
SB04	area of stained soils	to evaluate hazardous constituents in the subsurface soil
SB05	duplicate of SB04	to evaluate hazardous constituents in the subsurface soil
SB06	stained soils onsite	to evaluate hazardous constituents in the subsurface soil
SD01	southwest of site, drainage area	to evaluate background constituents in the surface water pathway
SD02	southeast drainage area	to evaluate hazardous constituents in the surface water pathway
SD03	drainage on the west side	to evaluate hazardous constituents in the surface water pathway
SD04	drainage on the north side near railroad tracks	to evaluate hazardous constituents in the surface water pathway
SD05	duplicate of SD04	to evaluate hazardous constituents in the surface water pathway
SD06	drainage northwest side	to evaluate hazardous constituents in the surface water pathway
SD07	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD08	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD09	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD10	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD11	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD12	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD13	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD14	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD15	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD16	unnamed drainage ditch along road	to evaluate hazardous constituents in the surface water pathway
SD17	probable PPE to Brumps Bayou	to evaluate hazardous constituents in the surface water pathway

Standard Brake Shoe and Foundry





4.0 SOURCE CHARACTERIZATION

The source(s) of CERCLA-eligible hazardous substances identified at the site are described in this section along with site-related concerns regarding the migration of these substances.

4.1 Designation of Background

The ADEQ evaluated the analytical data associated with the soil and sediment samples collected as background samples during the ESI investigation. Based on this review, the soil and sediment samples designated as background samples appear to have been collected from areas not impacted by site activities. The site-specific background levels were determined by selecting the highest concentration of each hazardous substance detected in any of the background samples.

4.2 Sources of CERCLA-Eligible Hazardous Substances

For source characterization purposes, surface soil samples are those that were collected from a depth no greater than 6 inches bgs. Analytical results from surface soil samples were compared to the maximum background concentration detected in the surface soil background samples. Analytical results three times above the maximum background concentration were used to characterize the sources for the Standard Brake site.

Based on the results of the ADEQ's site reconnaissance and field sampling activities, areas of contaminated soils have been identified. These areas of contaminated soil were identified based on chemical analysis by sampling; no indicators such as waste piles, spent containers, or soil staining were present at the site. The specific dimensions of contaminated soil have not been estimated based on analytical results.

4.3 Source Sampling and Results

The following sections summarize the sampling activities performed for source waste characterization during the ESI field activities and previous investigations. Relevant data related to the sources are provided.

4.3.1 Previous Source Sampling and Analytical Results

As discussed in Section 2.1.5, the ADEQ conducted a SI sampling event at the Standard Brake site on May 13, 2008. The remainder of this Section summarizes the findings presented in the SI Report.

A total of 14 samples were collected as part of the SI to define site waste characteristics, contaminant sources, and exposure pathways. Nine surface soil samples and five sediment samples, including duplicates, were collected during the sampling event. All 14 samples were analyzed for TCL organics (BNA fractions only), TCL Pesticide/PCB, and TAL metals.

Analysis of the surface soil samples collected document the presence of aluminum, copper, iron, manganese, nickel, potassium, sodium, vanadium, zinc, barium, cadmium, calcium, chromium, cobalt, selenium, antimony, arsenic, aroclor-1242, bis(2-ethylhexyl)phthalate, phenanthrene and fluoranthene at levels meeting observed contamination criteria. Sample collection locations were chosen to determine if on site contamination was present in the soil exposure pathway and met observed contamination criteria. Analysis of sediment samples collected in the surface water pathway document

the presence of aluminum, copper, iron, magnesium, manganese, nickel, potassium, sodium, zinc, barium, cadmium, calcium, chromium, cobalt, lead, antimony, arsenic, mercury, 4,4'-DDT, arochlor-1254, arochlor-1260, fluoranthene and pyrene at levels meeting observed release criteria (Reference 2).

The majority of contaminants detected in the surface soil exposure pathways for the site are metals. The majority of contaminants detected in sediment samples collected were also metals indicating a release of contamination through the surface water migration pathway.

The SI concluded that the surface soil and the surface water migration pathway are the primary exposure pathways of concern, and recommended that an ESI be completed for the site.

4.3.2 ESI Sample Laboratory Analyses

The ADEQ shipped the ESI samples collected for TAL inorganic constituents (total metals) to the Region 6 Laboratory by Federal Express Overnight Service. A total of 28 samples were submitted to the Region 6 Laboratory.

The ADEQ shipped the ESI samples collected for TCL semi-volatile base, neutral, and acid extractable compounds (BNAs) and the TCL pesticides and PCBs to DataChem Laboratories Inc. located at 960 West LeVoy Drive, Salt Lake City, Utah by Federal Express Overnight Service. A total of 28 samples were submitted to the DataChem Laboratory.

Analytical result summaries of samples collected during this ESI are provided in Section 6.0 and Section 7.0, and excerpts from the data package prepared by the Region 6 Laboratory are provided in **Appendix B**. A data validation review of the laboratory analytical data was performed by the EPA Environmental Services Assistance Team in Houston, Texas. The data reviewer's comments are also included in Appendix B.

4.3.3 ESI Source Sampling and Analytical Results

As discussed in Section 3.1.2, the ADEQ collected a total of 28 surface soil, subsurface soil and sediment samples in an effort to characterize contaminant concentrations in soil and the surface water migration pathway. Soil and sediment samples in which hazardous constituents were detected at concentrations at three times above maximum background concentrations were used to characterize observed contamination or a release of contamination at the site.

If concentrations of analytes were not detected in the background samples, Contract Required Detection Limits (CRDLs) or Reporting Limits (RLs) were used for the background concentration.

Concentrations exceeding three times the CRDL or RL for each analyte are indicated in the Tables in Section 6.0 and Section 7.0. The CDRLs or RLs are adjusted for individual sample size and matrix interference; therefore, CDRL and RL values are not consistent for each analyte. Analytes exceeding three times the CDRL or RL for specific samples are indicated in the Section Tables. The soil exposure and the surface water pathway were identified as the primary pathways of concern; therefore, Section 6.0, Surface Water

Pathway and Section 7.0, Soil Exposure, provides a complete discussion of the source sampling and analytical results for this ESI. The concentrations of the analytes detected in sediment samples that meet observed release criteria are discussed in Section 6.0 and tabulated in Tables 6-1, 6-2 and 6-3. The concentrations of analytes detected in surface soil samples that meet observed contamination criteria are discussed in Section 7.0 and tabulated in Tables 7-1 and 7-2. The concentrations of analytes detected in subsurface soil samples that meet observed contamination criteria are also discussed in Section 7.0 and tabulated in Table 7-3.

4.4 Source Characterization Conclusions

The ADEQ collected a total of 28 surface soil, subsurface soil and sediment samples (including three background and three QA duplicate samples). The samples were collected from background stations, offsite stations and various onsite locations. As explained in the January 2008 ESI TWP, the sampling strategy was developed using the 2007 SI results.

The following conclusions can be drawn from these samples:

Several inorganic contaminants are present onsite and in the offsite surface water migration pathway showing observed contamination or observed release. Pesticide and PCB constituents and compounds are present onsite and in the offsite surface water migration pathway showing observed contamination or observed release. Semi-Volatile Organic Compounds (SVOCs), primarily polycyclic aromatic hydrocarbons (PAHs), are present in concentrations showing observed contamination or observed release in one onsite sample and one offsite sample.

5.0 GROUNDWATER PATHWAY

A discussion of the groundwater pathway, one of the four pathways of potential hazardous waste migration assessed in this report, is provided in this Section. The discussion focuses on the aquifer characteristics of the region, the likelihood of release of hazardous substances to groundwater, and the potential targets of hazardous waste migration through the groundwater pathway. Except as otherwise referenced, information presented in this Section was obtained from the April 2008 SI TWP.

5.1 Hydrogeologic Description

The principle aquifers in Jefferson County are the Quaternary alluvial deposits near the surface, the upper sands of the Cockfield/Jackson Formation, and the Sparta Sand Formation. Most water use in Jefferson County is from groundwater sources. The Sparta Formation is the major groundwater source for the area. Water quality in the surface Quaternary aquifer is variable and, in some cases, low enough to be undesirable for most uses. In areas near the Arkansas River, where the aquifer is influenced by infiltration from the surface water features, dissolved solids are lower and water quality is better. Water quality in the Cockfield/Jackson aquifer is moderately hard and mineralized, but water from this aquifer is suitable for most uses. Water quality in the Sparta aquifer is excellent. The project area in south central Arkansas is covered by Quaternary Pleistocene alluvium and terrace deposits and underlain by deep sedimentary deposits of the Mississippi Embayment. This area of Arkansas is dominated by Quaternary terrace and alluvial deposits with minor exposures of Tertiary units which underlie the Quaternary age material. Residents in the area of Standard Brake Shoe and Foundry are served by the City of Pine Bluff water system. Public supply water wells for the City of Pine Bluff are reported to be completed in the Sparta aquifer. The Sparta aquifer in this area is reported as being approximately 850 feet bgs (Reference 4).

5.2 Likelihood of Release

Important factors related to the likelihood of a release from source hazardous substances at the site to groundwater are presented in this Subsection.

5.2.1 Depth to Groundwater

The average depth to groundwater in the Pine Bluff area is approximately 25 feet.

5.2.2 Depth of Contamination

No soil contamination is visible. There is no indication groundwater in the area is contaminated.

5.2.3 Annual Precipitation

The climate in Jefferson County is characterized by hot summers and moderately cool winters. Precipitation is fairly heavy and well distributed throughout the year. The 1990 annual precipitation for Pine Bluff, Arkansas was 71.83 inches (Reference 6).

5.2.4 Thickness of Impermeable Layers

Based on available geologic information of the area, an impermeable confining layer is not present within the vicinity of the site.

5.2.5 Hydraulic Conductivity of Impermeable Layer

The hydraulic conductivity in the site vicinity is estimated to be low at 2 feet per day.

5.2.6 Analytical Results from Previous Investigations

Based on a review of information obtained by the ADEQ, groundwater appears to be of minimal concern since potentially impacted groundwater in the vicinity is not used for public drinking water supplies. Because groundwater is of minimal concern at this site, groundwater has not been investigated during previous investigations performed at the Standard Brake site. Additionally, there were no monitoring wells on-site available to sample during this ESI.

5.2.7 ESI Groundwater Sampling and Analytical Results

No groundwater samples were collected as part of this ESI because there are no onsite monitoring wells available to sample and a release to groundwater is of minimal concern.

5.3 Groundwater Pathway Targets

The potential receptors, or targets, of the groundwater pathway include the population and resources which rely on local aquifers as a source of water supply. The targets identified for the groundwater pathway are discussed in the following Subsections.

5.3.1 Nearest Well

Residents in the area of Standard Brake Shoe and Foundry are served by the City of Pine Bluff water system. Public supply water wells for the City of Pine Bluff are reported to be completed in the Sparta aquifer. The Sparta aquifer in this area is reported as being approximately 850 feet bgs. No wells are located within a 0.25-mile radius of the site.

5.3.2 Wellhead Protection Areas

The Wellhead Protection Program is designed to assist states in the protection of groundwater supplies to public water systems against contamination that could adversely affect human health. There are no Wellhead Protection Areas (WHPAs) within a 0.25-mile radius of the site.

5.3.3 Groundwater Resources

Resources associated with the groundwater pathway may include irrigation, watering of commercial livestock, commercial food preparation, commercial aquaculture, and water recreation. All of the groundwater in the city of Pine Bluff is suitable for irrigation use. As no groundwater potentially impacted by the Standard Brake site is used for drinking water supplies for the city of Pine Bluff, it will not be considered a resource.

5.4 Groundwater Pathway Conclusions

A release to groundwater has not been documented at the Standard Brake site because groundwater sampling was not performed as part of this ESI or other previous investigations performed at the site. There are no monitoring wells located onsite. Drinking water in the area is drawn from an aquifer at a depth of approximately 850 feet, which is likely too deep to have been impacted by activities at the Standard Brake site. For these reasons, the groundwater pathway is of minimal concern.

6.0 SURFACE WATER PATHWAY

Surface water is the second of four pathways of potential hazardous waste migration assessed for the site. A discussion of the types of surface water draining the site, the Probable Point of Entry (PPE) for hazardous substances from the site to enter surface water, the likelihood of release, and the potential targets of the pathway are discussed in this section.

6.1 Hydrologic Setting

6.1.1 Overland Flow Segment

The Standard Brake Shoe and Foundry site lies within the Delta Region of the Gulf Coastal Plain Physiographic Province. Topography in Jefferson County can be divided into three main areas. There are rolling uplands, flatwood uplands, and stream flood plains. Slope in the area of the site ranges from 0 to 3 percent.

6.1.2 Probable Point of Entry

The PPE for the contaminants to enter surface water is at Brumps Bayou, located approximately 0.5 miles from the site. Site drainage would enter an westward oriented ditch approximately 10 feet from the site, presumably allowing contaminants to flow during periods of heavy rain to other named and unnamed ditches leading to Brumps Bayou. The surface water pathway, including the 15-mile Target Distance Limit (TDL) is shown on **Figure 6-1**.

6.1.3 Surface Water Flow Path

According to the USGS 7.5 minute topographic series map, the total 15-mile TDL occurs within the area illustrated on Figure 6-1 following the text of this Section.

6.2 Likelihood of Release

Important factors related to the likelihood of a release from a source of hazardous substances at the site to surface water are presented in the following subsections. Relevant analytical data from the surface water pathway is provided as evidence of the presence of contamination.

6.2.1 Distance to Surface Water

Based on a review of the USGS 7.5 topographical map, the shortest distance from a known or potential source of hazardous substances at the site (e.g., contaminated soils) to an HRS eligible surface water body is approximately 0.5 miles.

6.2.2 Flood Frequency

The site is situated within the 100-year floodplain.

6.2.3 2-Year 24-Hour Rainfall

The 2-Year 24-Hour Rainfall for the vicinity of the site is approximately 4 to 4.5 inches.

6.2.4 Flood Containment

Based on the results of the ADEQ's on-site reconnaissance and field sampling activities, the site and or sources at the site are not contained against floods.

6.2.5 Analytical Results from Previous Investigations

Sediment samples collected from the drainage ditch during the SI sampling event revealed detectable levels of 4,4'-DDE, 4,4'-DDT, heptachlor epoxide, PCBs and several metals. The SI Report concluded that a release to the surface water pathway was a concern and recommended further investigation.

6.2.6 ESI Surface Water Sampling and Analytical Results

The SI Report concluded that surface water was not a concern at this site; therefore, no surface water samples were collected for the ESI.

6.2.7 ESI Sediment Sampling and Analytical Results

As presented in the SAP section of the January 2009 ESI TWP, the sampling strategy was developed using the 2008 SI results; therefore, the sample stations were concentrated in the surface water migration pathway. The ADEQ collected 17 sediment samples in an effort to characterize the sediment and document the presence of hazardous substance attributable to sources at the site. These 17 samples included one background sample and 16 characterization sediment samples (including one duplicate sample). The background sample was collected from an adjacent surface water drainage. The 16 characterization sediment samples were collected from off site locations to determine the extent and concentration of hazardous substances leaving the site. Of these 16 samples, one field duplicate sample was collected for QA/QC purposes. The sediment sample was not assigned an ID prefix or otherwise made distinguishable to the laboratory as a duplicate sample. The ESI surface water pathway sample stations are shown on Figure 3-1 and 3-2 following the text of Section 3.0. **Table 6-1** summarizes the inorganic analytes indicating an observed release in sediment samples. **Table 6-2** summarizes the pesticides and PCB analytes indicating an observed release in sediment samples. **Table 6-3** summarizes the semi-volatile analytes indicating an observed release in sediment samples. These tables are provided at the end of this Section.

Analysis of the sediment sample collected at Station SD02 revealed the presence of lead and sodium at concentrations meeting observed release criteria (Table 6-1) (Figure 3-2) (Appendix A; Appendix B).

Analysis of the sediment sample collected at Station SD03 revealed the presence of zinc at concentrations meeting observed release criteria (Table 6-1) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the sediment sample collected at Station SD04 revealed the presence of zinc, endrin aldehyde, 4,4'-DDT and aroclor-1260 at concentrations meeting observed release criteria (Tables 6-1, 6-2) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the sediment sample collected at Station SD05 revealed the presence of lead, barium, zinc, endrin aldehyde and 4,4'-DDT at concentrations meeting observed release criteria (Tables 6-1, 6-2) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the sediment samples collected at Stations SD06 and SD08 revealed the presence of zinc at concentrations meeting observed release criteria (Table 6-1) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the sediment sample collected at Station SD09 revealed the presence of cadmium, lead, zinc, heptachlor epoxide, alpha-chlordane, gamma-chlordane, phenanthrene, chrysene, pyrene, indeno(1,2,3-cd)pyrene, benzo(a)pyrene, benzo(g,h,i)perylene, benzo(a)anthracene, fluoranthene and benzo(b)fluoranthene at concentrations meeting observed release criteria (Tables 6-1,6-2, 6-3) (Figure 3-1) (Appendix A; Appendix B).

TABLE 6-1
Inorganic Contaminants in Sediment Samples

Analyte	SD01 Background	SD02	SD03	SD04	SD05	SD06	SD08	SD09
Mercury	U (.119)	U	U	U	U	0.127	U	U
Aluminum	2700	5880	2510	3850	4820	4350	2150	4800
Barium	41.7	104	38.0	119	147 *	77.3	96.8	110
Cadmium	1.3	1.1	2.8	3.6	2.4	1.5	2.3	5.0 *
Lead	30.2	227 *	56.8	157	140 *	81.8	67.6	139 *
Potassium	U (165)	390	180	314	413	254	U	315
Sodium	U (82.6)	351 *	73.3	154	178	126	U	U
Zinc	140	292	2330 *	1350 *	1180 *	906 *	452 *	1360 *

Values in mg/kg * observed release U undetected

TABLE 6-1
Inorganic Contaminants in Sediment Samples (Cont.)

Analyte	SD10	SD12	SD15	SD16
Mercury	0.825 *	U	U	U
Aluminum	4120	6630	3980	8880 *
Barium	89.2	59.9	129 *	1170 *
Cadmium	4.4 *	0.6	U	0.8
Cobalt	5.0	U	U	2.9
Lead	213 *	57.0	43.6	147 *
Potassium	150	537 *	354	509 *
Sodium	152	2310*	U	523 *
Zinc	561 *	311	138	220

Values in mg/kg * observed release U undetected

TABLE 6-2
Pesticide and PCB Contaminants in Sediment Samples

Analyte	SD01 Background	SD04	SD05	SD09
4,4'-DDT	U (6.1)	22 *	31 *	U
Endrin aldehyde	U (6.1)	22 *	30 *	U
Heptachlor epoxide	U (3.1)	U	U	20 *
alpha-Chlordane	U (3.1)	U	U	15 *
gamma-Chlordane	U (3.1)	U	U	28 *
Aroclor-1260	U (41)	340 *	U	U

Values in ug/mg * observed release U undetected

TABLE 6-3
Semi-volatile Contaminants in Sediment Samples

Analyte	SD01 Background	SD09
Phenanthrene	U (310)	1300 *
Benzo(a)anthracene	U (310)	1900 *
Chrysene	U (310)	3200 *
Benzo(a)pyrene	U (310)	1500 *
Indeno(1,2,3-cd)pyrene	U (310)	2000 *
Benzo(g,h,i)perylene	U (310)	1100 *
Fluoranthene	U (610)	6000 *
Pyrene	U (610)	7200 *
Benzo(b)fluoranthene	U (610)	5200 *

Values in ug/mg * observed release U undetected

6.3 Surface Water Pathway Targets

The surface water pathway targets are summarized in the following Subsections.

6.3.1 Drinking Water Intakes

No drinking water intakes are associated with this site.

6.3.2 Wetlands and Other Sensitive Environments

No wetlands or other sensitive environments are associated with this site.

6.3.3 Fisheries

No lakes, streams, or rivers within a 15-mile TDL of the site are designated as commercial fisheries.

6.3.4 Resources

Designated uses established for streams within a 15-mile TDL of the site include: primary and secondary body contact recreation; domestic, industrial and agricultural water supplies; and perennial fisheries (Reference 7).

6.4 Surface Water Pathway Conclusions

A release of hazardous substances to the surface water pathway has been documented and a release to surface water is suspected. The hazardous substances released to the surface water migration pathway can be attributed to past operations at the site.



7.0 SOIL EXPOSURE

Soil exposure is another potential route of exposure to hazardous substances attributable to the site. The discussion in this Section focuses on the important soil exposure factors such as soil type, area of contamination, accessibility and the likelihood of exposure, and potential targets. Except as otherwise referenced, information for all Subsections other than 7.2.4 was obtained from the July 2008 SI Report and the January 2009 ESI TWP.

7.1 Surficial Conditions

Information regarding the surficial conditions at the site is summarized in this Subsection.

7.1.1 Soil Type

Surface soils in Jefferson County consist mainly of alluvial sediment deposited by wind and large rivers. Two soil series exist within the area of the site location. These are the Amy-Urban land complex and the Calloway-Urban land complex. The Amy-Urban land complex consists of poorly drained, level Amy soils and Urban land on broad upland flats in the city of Pine Bluff. Amy soils have a surface layer of dark gray-ish brown silt loam about 3 inches thick. The subsurface layer is gray, mottled silt loam that extends to a depth of about 24 inches. The Calloway-Urban complex consists of somewhat poorly drained, level and nearly level Calloway soils and Urban land that is mainly Calloway soil material. Calloway soils have a surface layer of brown silt loam about 6 inches thick. The upper part of the sub-soil is yellowish brown, mottled silt loam that extends to a depth of about 21 inches. Urban land consists of soils that have been altered or obscured by buildings or other urban structures. Typical structures are single and multiple-unit dwellings, streets, shopping centers, schools, and parks (Reference 5).

7.1.2 Areas of Contamination

Based on the analytical results presented in Section 4.0 and as discussed in Section 7.2.4, areas of surface soil contamination have been identified.

7.2 Likelihood of Release

Important factors related to the likelihood of exposure to an area of contaminated soil at the site are presented in the following Subsections.

7.2.1 Attractiveness of the Site

No recreational areas are located on the site.

7.2.2 Site Accessibility

The site may be accessed by Pullen Street which borders the site to the south. Chain link fencing borders the site on all sides. The chain link fencing is in poor condition with numerous holes and gaps for easy access to the site.

7.2.3 Soil Analytical Results from Previous Investigations

As discussed in Section 4.3.1, ADEQ conducted a SI sampling event at Standard Brake Shoe and Foundry on May 13, 2008. Areas of possible contamination were targeted for surface soil sampling and sediment sampling. Nine surface soil samples and five sediment samples, including duplicates, were collected during the sampling event. All 14 samples were analyzed for TCL organics (BNA fractions only), TCL Pesticide/PCB, and TAL metals.

Analysis of the surface soil samples collected document the presence of aluminum, copper, iron, manganese, nickel, potassium, sodium, vanadium, zinc, barium, cadmium, calcium, chromium, cobalt, selenium, antimony, arsenic, aroclor-1242, bis(2-ethylhexyl)phthalate, phenanthrene and fluoranthene at levels meeting observed contamination criteria. Sample collection locations were chosen to determine if on site contamination was present in the soil exposure pathway and met observed release criteria. Analysis of sediment samples collected in the surface water pathway document the presence of aluminum, copper, iron, magnesium, manganese, nickel, potassium, sodium, zinc, barium, cadmium, calcium, chromium, cobalt, lead, antimony, arsenic, mercury, 4,4'-DDT, aroclor-1254, aroclor-1260, fluoranthene and pyrene at levels meeting observed release criteria.

7.2.4 ESI Surface Soil Sampling and Analytical Results

As presented in the SAP section of the January 2009 ESI TWP, the sampling strategy was developed using the 2008 SI results; therefore, the onsite sample stations were concentrated in the areas onsite that were not covered with asphalt or concrete. The ADEQ collected six surface soil samples in an effort to characterize the soil and document the presence of hazardous substance attributable to sources at the site. These six samples included one background sample and five characterization surface soil samples (including one duplicate sample). The background sample was collected on property west of the site. The five characterization surface soil samples were collected from on site locations to determine the extent and source concentrations of hazardous substances at the site. Of these five samples, one field duplicate sample was collected for QA/QC purposes. The surface soil sample was not assigned an ID prefix or otherwise made distinguishable to the laboratory as duplicate samples. In all cases, the surface soil samples were collected from depths ranging from 0 to 6 inches bgs. The ESI surface soil sample stations are shown on Figure 3-1 following the text of Section 3.0. **Tables 7-1 and 7-2** summarize analytes detected above three times background concentrations or CRDLs or RLs in the onsite surface soil samples. These tables are provided at the end of this Section.

Analysis of the surface soil sample collected at Station SS02 revealed the presence of mercury, barium, cadmium, calcium, cobalt, copper, iron, lead, nickel, selenium, silver, zinc, 4,4'-DDE, 4,4'-DDT, aroclor-1260, fluoranthene, Benzo(b)fluoranthene, Pyrene and Bis(2-ethylhexyl)phthalate at concentrations meeting observed contamination criteria (Tables 7-1, 7-2) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the surface soil sample collected at Station SS03 revealed the presence of cadmium, cobalt, copper, iron, manganese, selenium, silver, and sodium at concentrations meeting observed contamination criteria (Table 7-1) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the surface soil sample collected at Station SS04 revealed the presence of barium, cadmium, lead and sodium at concentrations meeting observed contamination criteria (Table 7-1) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the surface soil sample collected at Station SS05 revealed the presence of barium, cadmium and lead at concentrations meeting observed contamination criteria (Table 7-1) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the surface soil sample collected at Station SS06 revealed the presence of lead and aroclor-1260 at concentrations meeting observed contamination criteria (Tables 7-1, 7-2) (Figure 3-1) (Appendix A; Appendix B).

TABLE 7-1
Inorganic Contaminants in Surface Soil Samples

Analyte	SS01 Background	SS02	SS03	SS04	SS05	SS06
Mercury	U (.088)	0.458 *	U	U	U	U
Barium	13.4	144 *	22.9	52.5 *	49.7 *	14.0
Cadmium	0.7	9.5 *	3.3 *	2.2 *	2.2 *	0.6
Calcium	601	2050 *	842	1280	1300	560
Cobalt	U (2.4)	16.2 *	13.0 *	2.9	2.5	1.8
Copper	31.7	368 *	179 *	23.2	20.7	27.8
Iron	32900	154000 *	113000 *	13700	10300	14900
Lead	9.4	460 *	5.1	77.9 *	73.8 *	32.5 *
Manganese	677	1810	3260 *	584	1090	494
Nickel	50.4	165 *	89.6	6.6	5.4	16.1
Selenium	35.9	169 *	128 *	16.2	U	16.7
Silver	4.1	16.8 *	12.8 *	1.6	U	2.0
Sodium	U (58.9)	141	440 *	202 *	152	172
Zinc	37.9	849 *	61.4	95.0	97.9	85.7

Values in mg/kg * observed release U undetected

TABLE 7-2
Pesticides, PCBs and Semi-volatile Contaminants in Surface Soil Samples

Analyte	SS01 Background	SS02	SS06
Aroclor-1260	15	370 *	110 *
4,4'-DDE	U (4.1)	17 *	U
4,4'-DDT	U (4.1)	19 *	U
Fluoranthene	U (210)	830 *	U
Pyrene	U (210)	760 *	U
Bis(2-ethylhexyl)phthalate	U (210)	1000 *	U
Benzo(b)fluoranthene	U (210)	800 *	U

Values in ug/mg * observed release U undetected

7.2.5 ESI Subsurface Soil Sampling and Analytical Results

As presented in the SAP section of the January 2009 ESI TWP, the sampling strategy was developed using the 2008 SI results; therefore, the onsite sample stations were concentrated in the areas onsite that were not covered with asphalt or concrete. The ADEQ collected five subsurface soil samples in an effort to characterize the soil and document the presence of hazardous substance attributable to sources at the site. These five samples included one background sample and four characterization subsurface soil samples (including one duplicate sample). The background sample was collected on property west of the site. The characterization subsurface soil samples were collected from on site locations to determine the extent and source concentrations of hazardous substances at the site. Of these four samples, one field duplicate sample was collected for QA/QC purposes. The subsurface soil sample was not assigned an ID prefix or otherwise made distinguishable to the laboratory as duplicate samples. In all cases, the sub-surface soil samples were collected from depths greater than 24 inches bgs. The ESI sub-surface soil sample stations are shown on Figure 3-1 following the text of Section 3.0. **Table 7-3**

summarizes the analytes detected above three times the background concentration or three times the RL for the analyte.

Analysis of the subsurface soil sample collected at Station SB03 revealed the presence of calcium and manganese at concentrations meeting observed contamination criteria (Table 7-3) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the subsurface soil sample collected at Station SB04 revealed the presence of sodium at a concentration meeting observed contamination criteria (Table 7-3) (Figure 3-1) (Appendix A; Appendix B).

Analysis of the subsurface soil sample collected at Station SB06 revealed the presence of calcium, chromium, copper, iron, lead, manganese, nickel and zinc at concentrations meeting observed contamination criteria (Table 7-3) (Figure 3-1) (Appendix A; Appendix B).

TABLE 7-3
Inorganic Contaminants in Subsurface Soil Samples

Analyte	SB01Background	SB03	SB04	SB06
Calcium	148	814 *	157	3870 *
Chromium	2.6	3.2	5.1	20.9 *
Copper	6.8	6.3	5.1	51.9 *
Iron	3210	3980	5980	20300 *
Lead	6.6	13.7	4.1	105 *
Manganese	14.5	366 *	20.7	728 *
Nickel	U (2.2)	2.4	U	11.1 *
Sodium	U (56.2)	U	186 *	66.2
Zinc	26.8	15.2	7.5	123 *

Values in mg/kg * observed release U undetected

7.3 Soil Exposure Targets

The resident population living or working in an area of soil contamination, the population living near areas of soil contamination, designated recreational areas and terrestrial resources such as agriculture are potential targets of soil exposure. The soil exposure targets identified are summarized in the following Subsections.

7.3.1 Resident Population

The resident population is defined as those persons living or attending school or day care on a property where site-attributable soil contamination has been documented and whose residence, school, or day care center is within 200 feet of that contamination. Single family homes are located within 200 feet of the site.

7.3.2 Worker Population

The worker population is defined as those persons working on property with an area of site-related sources or soil contamination and whose workplace is on or within 200 feet of an area of observed contamination. Standard Brake is an inactive site; however, there is a small convenience store within 200 feet of the site.

7.3.3 Nearby Population

The site is located within a commercial/residential area inside the City of Pine Bluff. No schools or daycares are known to exist within 200 feet of the site. **Table 7-4** provides total population estimates within a 4-mile radius of the site.

TABLE 7-4
Population Within 4-Mile Radius of Site

POPULATION BETWEEN	POPULATION WITHIN
0 - 0.25 miles = 168	0.25 miles = 168
0.25 - 1 mile = 4,468	1 mile = 4,636
1 - 4 miles = 48,577	4 miles = 53,213

7.3.4 Sensitive Environments

The Arkansas Natural Heritage Commission maintains a database on the status and location of elements of special concern in Arkansas. An element of special concern includes sensitive species, natural communities, or colonial bird-nesting sites. There are six elements of special concern within a 4-mile radius of this referenced location and 51 elements of special concern within a 15-mile radius of this referenced location. One Federally managed area and two State managed areas occur within a 15-mile radius of the site (Reference 8).

7.3.5 Resources

Resources associated with the soil exposure pathway may include commercial agriculture, commercial silviculture, commercial livestock production or grazing, and major or designated recreational areas within 0.5 miles of a source at a site. None of these areas exist within 0.5 miles of the site.

7.4 Soil Exposure Conclusions

The following conclusions can be drawn from the soil data from the ESI samples: Areas of metals contamination are present onsite. The contamination is attributable to past site operations at the site. One area of SVOC contamination (PAHs) has been identified onsite and can also be attributed to past operations at the site.

The site is completely fenced on all sides, but the site is accessible through holes and gaps in the fencing.

8.0 AIR PATHWAY

The discussion in this Section of the report focuses on the air pathway, another potential route of hazardous substance migration from the site. Atmospheric conditions, the likelihood of release to air, and potential air pathways are identified below.

8.1 Meteorological Information

Information concerning rainfall in the region is presented in Subsection 5.2.3 of this report.

8.2 Likelihood of Release

No release of hazardous substances from areas of contaminated soil at this site to the air pathways was observed by ADEQ's field sampling team.

8.2.1 Air Sampling Results from Previous Investigations

No analytical data for the air pathway are known to exist.

8.2.2 ESI Air Quality Sampling and Analytical Results

Quantitative air sampling was not completed as part of the ESI.

8.3 Air Pathway Targets

The population, resources, and sensitive environments within 4 miles of the site are potential targets of a release of hazardous constituents to the air pathway. The targets identified for the air pathway are discussed in the following sections.

8.3.1 Population Within 4 Miles

Identification of the population within 4 miles was completed as part of the ESI. Table 7-4 in Section 7.0 provides a breakdown of the population within a 4 mile radius of the site. The population within a 4-mile radius of the site is 53,213 (Reference 2).

8.3.2 Sensitive Environments

Sensitive environments have been identified previously in this ESI Report. Surface water related sensitive environments are described in Subsection 6.3.2, Surface Water Pathway Targets. Terrestrial sensitive environments are discussed in Subsection 7.3.4, Soil Exposure Targets.

8.3.3 Resources

Resources associated with the air pathway may include commercial agriculture, commercial silviculture, and major or designated recreational areas within 0.5 mile of a source at the site. No resources associated with the air pathway have been identified.

8.4 Air Pathway Conclusions

No release of hazardous substances to the air pathway has been documented and a release to air is not suspected as there are no identified sources or activities being conducted at this site.

9.0 CONCLUSIONS

The Standard Brake Shoe and Foundry site covers a total area of approximately 5.6 acres. The use of the property before being utilized as an industrial site is unknown. A Sanborn Fire Insurance map dated 1920 – 1950 indicates the facility began operation during this time. Three large contiguous buildings, two medium buildings, one above ground storage tank, and four smaller structures are present on the site. The large buildings housed the production areas and the other buildings were apparently used for storage and other associated operations. The site is inactive with no workers present. All equipment and machinery has been removed from the site, the buildings on site are empty. The site is completely fenced with locks on the gates although there are gaps and holes where access to the site is possible. The site is primarily covered with concrete and asphalt. Areas of bare ground on the site are overgrown with weeds and brush (Reference 1, Reference 2).

ADEQ conducted an ESI sampling event at Standard Brake Shoe and Foundry on March 24, 2009. Areas of possible contamination were targeted for surface and subsurface soil sampling and sediment sampling. Nine surface soil samples, five subsurface soil samples and 17 sediment samples, including duplicates, were collected during the sampling event. All 28 samples were analyzed for TCL organics (BNA fractions only), TCL Pesticide/PCB, and TAL metals.

Analysis of the surface soil samples collected document the presence of mercury, barium, cadmium, calcium, cobalt, copper, iron, lead, manganese, selenium, nickel, silver, sodium, zinc, aroclor-1260, 4,4'-DDE, 4,4'-DDT, bis(2-ethylhexyl)phthalate, pyrene, fluoranthene and benzo(b)fluoranthene at levels meeting observed contamination criteria. Analysis of the subsurface soil samples collected document the presence of calcium, chromium, copper, iron, lead, manganese, nickel, sodium and zinc at levels meeting observed contamination criteria. Analysis of sediment samples collected in the surface water pathway document the presence of mercury, aluminum, barium, cadmium, cobalt, lead, potassium, sodium, zinc, 4,4'-DDT, endrin aldehyde, heptachlor epoxide, alpha chlordane, gamma chlordane, aroclor-1260, fluoranthene, phenanthrene, chrysene, pyrene, indeno(1,2,3-cd)pyrene, benzo(a)anthracene, benzo(a)pyrene, benzo(g,h,i)perylene and benzo(b)fluoranthene at levels meeting observed release criteria. As discussed in Section 5.0, a release to the groundwater pathway has not been documented.

The pathways of concern at the Standard Brake Shoe and Foundry site are the soil exposure and surface water pathways. The Standard Brake Shoe and Foundry site is inactive with no workers present. The site is located within a mixed residential and commercial zone in a populated area inside the city limits of Pine Bluff, Arkansas. No schools or day-cares are known to exist within 200 feet of the site. Due to socio-economic conditions in the general area of the Standard Brake Shoe and Foundry site, care should be taken to ensure environmental justice.

The majority of contaminants detected in the surface soil exposure pathway for the site are metals. The majority of contaminants detected in sediment samples collected were also metals, indicating a release of contamination through the surface water migration pathway. The contamination is attributable to past site operations at Standard Brake Shoe and Foundry.

Few targets for the soil exposure pathway exist due to the site being inactive; however, the site is vulnerable to trespass due to holes and gaps in the fencing. Due to the presence of contamination in the soil exposure pathway on site and the surface water migration pathway, a pre-score package is recommended.

10.0 REFERENCES

1. Arkansas Department of Environmental Quality, Preliminary Assessment, Standard Brake Shoe and Foundry, Pine Bluff, Jefferson County, Arkansas, September, 2007.
2. Arkansas Department of Environmental Quality, Site Investigation, Standard Brake Shoe and Foundry, Pine Bluff, Jefferson County, Arkansas, July, 2008.
3. Arkansas Department of Environmental Quality, Expanded Site Investigation Task Work Plan, Standard Brake Shoe and Foundry, Pine Bluff, Jefferson County, Arkansas, January, 2009.
4. Arkansas Geological Commission, "Geology of Arkansas", Information downloaded from internet site "<http://www.state.ar.us/agc/argeom.htm>".
5. United States Department of Agriculture, Soil Conservation Service, Soil Survey of Jefferson and Lincoln Counties, Arkansas, 1980.
6. United States Department of Commerce, Climatological Data Annual Summary, Arkansas, Volume 95, November 13, 1990.
7. Arkansas Department of Pollution Control and Ecology, Regulation 2, Regulation Establishing Water Quality Standards for Surface Waters of the State of Arkansas, April 1998.
8. Osborne, Cindy, Arkansas Natural Heritage Commission, written correspondence with Terry Sligh, Arkansas Department of Environmental Quality, RE: Elements of Special Concern within a 1, 4, and 15-mile radius of Standard Brake Shoe and Foundry.

REFERENCES

REFERENCE 1

ADEQ

ARKANSAS
Department of Environmental Quality

Certified Letter: 7000 0600 0026 9359 4456

September 21, 2007

USEPA Region 6
Attn: Philip Ofosu (6SF-RA)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

Re: Standard Brake Shoe and Foundry (AFIN 35-00438) Preliminary Assessment

Dear Mr. Ofosu:


The Preliminary Assessment (PA) for the Standard Brake Shoe and Foundry site in Pine Bluff, Jefferson County, Arkansas has been completed. Enclosed are two copies of the PA. A Pre-score package has not been included based upon a mutual agreement between ADEQ and EPA.

No observed releases of hazardous substances were encountered during the site inspection. Due to the nature of operations that occurred at the site, the potential for a release of hazardous substances may be present. Heavy metals and also Polychlorinated biphenyls (PCBs) contamination from past operations may exist on site. It is ADEQ's recommendation that further investigation of the site is warranted to determine the need for further action.

Upon your review and approval of this PA, please sign the appropriate pages and return to my attention. This will assist in our tracking and filing procedures.

If you have any questions or require additional information, please contact Dennis Green at (501) 682-0874 or me at (501) 682-0853.

Sincerely,



Terry Sligh
Hazardous Waste Inspector

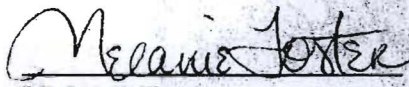
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cc: Dennis Green, ADEQ
Kathy Gibson, USEPA (6SF-VC)
Project file

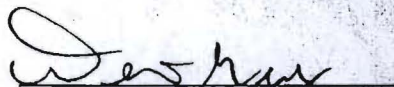
**PRELIMINARY ASSESSMENT
FOR
STANDARD BRAKE SHOE AND FOUNDRY
AFIN No. 35-00438
PINE BLUFF, JEFFERSON COUNTY, ARKANSAS**

Phillip Ofosu
EPA Site Assessment Manager

Date


Melanie Foster
Branch Manager

9-21-07
Date


Dennis Green
Inspector Supervisor

9/21/07
Date


Terry Sligh
Inspector
State Project Manager

9-19-07
Date

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1.0 INTRODUCTION

Under authority of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 and the Superfund Amendments and Reauthorization Act (SARA) of 1986, the Arkansas Department of Environmental Quality (ADEQ), Hazardous Waste Division, conducted a Preliminary Assessment (PA) at the Standard Brake Shoe and Foundry located in Pine Bluff, Jefferson County, Arkansas. The AFIN for the Standard Brake Shoe and Foundry site is 35-00438.

1.1 Project Objectives

The purpose of this assessment was to collect information on the site, assess the threat posed to human health and the environment, and determine the need for additional investigation under CERCLA/SARA or other appropriate action.

1.2 Project Scope

The scope of the investigation included a review of available file information, a comprehensive target survey, and on site and off site reconnaissance.

2.0 SITE BACKGROUND

2.1 Site Location and Setting

The Standard Brake Shoe and Foundry site is located in the city of Pine Bluff in Jefferson County, Arkansas. The site is located at 3200 Pullen Street in the northwest part of Pine Bluff. The land use around the site is a mixture of residential and commercial properties. Environmental justice issues may exist due to the location of the site.

2.2 Site Description

The Standard Brake Shoe and Foundry site covers a total area of approximately 5.6 acres. The use of the property before being utilized as an industrial site is unknown. A Sanborn Fire Insurance map dated 1920 – 1950 indicates the facility began operation during this time. Three (3) large contiguous buildings, two (2) medium buildings, one (1) above ground storage tank, and four (4) smaller structures are present on the site. The large buildings housed the production areas and the other buildings were apparently used for storage and other associated operations. The site is inactive with no workers present. All equipment and machinery has been removed from the site, the buildings on site are empty. The site is completely fenced with locks on the gates. The site is primarily covered with concrete and asphalt. Areas of bare ground on the site are overgrown with weeds and brush.

REFERENCE 2

ADEQ

ARKANSAS
Department of Environmental Quality

Certified Letter: 7002 0860 0007 6834 9152

July 24, 2008

USEPA Region 6
Attn: Philip Ofosu (6SF-RA)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

Re: Standard Brake Shoe and Foundry (AFIN 35-00438) Site Investigation

Dear Mr. Ofosu:

The Site Investigation (SI) for the Standard Brake Shoe and Foundry site in Pine Bluff, Jefferson County, Arkansas has been completed. Enclosed are two copies of the SI. A Pre-score package has not been included based upon a mutual agreement between ADEQ and EPA.

Seventeen (17) inorganic contaminants, three (3) semi-volatile contaminants and one (1) pesticide/PCB contaminant are present on site in the soil exposure pathway meeting observed contamination criteria. Eighteen (18) inorganic contaminants, two (2) semi-volatile contaminants and three (3) pesticide/PCB contaminants are present in the surface water migration pathway meeting observed release criteria. The contamination may be attributable to past site operations at Standard Brake Shoe and Foundry since contaminants are consistent with processes associated with facility operations. ADEQ recommends that a Pre-score package be prepared to determine the need for further action or investigation.

If you have any questions or require additional information, please contact Dennis Green at (501) 682-0874 or me at (501) 682-0853.

Sincerely,



Terry Sligh
Hazardous Waste Inspector

encl.

cc: Dennis Green, ADEQ
Kathy Gibson, USEPA (6SF-VC)
Project file

**SITE INVESTIGATION
FOR
STANDARD BRAKE SHOE AND FOUNDRY
AFIN No. 35-00438
PINE BLUFF, JEFFERSON COUNTY, ARKANSAS**

Phillip Ofosu
EPA Site Assessment Manager

Date

Melanie Foster
Melanie Foster
Branch Manager

7-29-08
Date

Dennis Green
Dennis Green
Inspector Supervisor

7-29-08
Date

Terry Sligh
Terry Sligh
Inspector
State Project Manager

7-24-08
Date

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1.0 INTRODUCTION

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 and the Superfund Amendments and Reauthorization Act (SARA) of 1986, the Arkansas Department of Environmental Quality (ADEQ), Hazardous Waste Division conducted a Site Inspection (SI) at the Standard Brake Shoe and Foundry site in Pine Bluff, Jefferson County, Arkansas.

1.1 Purpose and Objectives of the SI

The SI is a combined phase of investigations in the EPA's ongoing screening process of evaluating hazardous waste sites for further action in the Superfund program. The purpose of this investigation was to collect additional information on the Standard Brake Shoe and Foundry site sufficient to assess the threat posed to human health and the environment, to determine the need for additional action under CERCLA/SARA or other authority, and to support site evaluation using the Hazard Ranking System (HRS). The investigation included reviewing available file information, sampling of environmental media, evaluating and documenting HRS factors, and collecting any additional non-sampling information.

1.2 Scope of Work

The SI Scope of Work focused on defining the nature and extent of hazardous substances in the soil exposure pathway and the surface water migration pathway. Specific surface soil sample and sediment sample locations were selected for this purpose, and to also determine attribution to site operations.

2.0 SITE CHARACTERISTICS

This section addresses the site location and description, operational history, previous investigations and regulatory involvement, waste characteristics, and other site concerns.

REFERENCE 3

ADEQ

ARKANSAS
Department of Environmental Quality

Certified Letter: 7006 3450 0003 4073 5179

January 29, 2009

USEPA Region 6
Attn: Philip Ofosu (6SF-RA)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

**Re: Standard Brake Shoe and Foundry (AFIN 35-00438) Expanded Site Investigation
Task Work Plan**

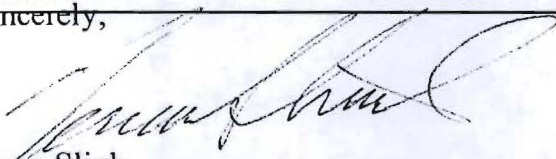
Dear Mr. Ofosu:

The Expanded Site Investigation (ESI) Task Work Plan for the Standard Brake Shoe and Foundry site in Pine Bluff, Jefferson County, Arkansas has been completed. Enclosed are two copies of the ESI Task Work Plan. Sample collection for the ESI is tentatively scheduled for March of 2009.

Upon your review and approval of this ESI Task Work Plan, please sign the appropriate pages and return to my attention. This will assist in our tracking and filing procedures.

If you have any questions or require additional information, please contact Mary Pearson at (501) 682-0858 or me at (501) 682-0853.

Sincerely,



Terry Sligh
Hazardous Waste Inspector


encl.

cc: Kathy Gibson, USEPA (6SF VC)

**EXPANDED SITE INVESTIGATION
TASK WORK PLAN
FOR
STANDARD BRAKE SHOE AND FOUNDRY
AFIN No. 35-00438
PINE BLUFF, JEFFERSON COUNTY, ARKANSAS**

Phillip Ofosu
EPA Site Assessment Manager

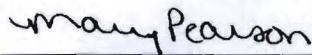
Date



Ryan Benefield
Division Chief

1/29/07

Date



Mary Pearson
Inspector Supervisor

1/23/09

Date



Terry Sligh
Inspector
State Project Manager

1/23/09

Date

1.0 INTRODUCTION

The Arkansas Department of Environmental Quality (ADEQ), Hazardous Waste Division, has been tasked by the United States Environmental Protection Agency (USEPA) Region 6 to conduct an Expanded Site Inspection (ESI) at the Standard Brake Shoe and Foundry site in Pine Bluff, Jefferson County, Arkansas. This Task Work Plan (TWP) provides a detailed description of the site and discusses the objectives of the ESI sampling strategies and rationale, health and safety guidelines, quality assurance/quality control (QA/QC) procedures, and project team member responsibilities.

The ESI is an investigation to collect and analyze environmental samples and other information in the EPA's ongoing screening process of evaluating hazardous waste sites for further action in the Superfund program. The objective of the ESI is to define site waste characteristics, contaminant sources, and exposure pathways by collecting and analyzing samples needed to support the Hazard Ranking System (HRS) evaluation process for the site.

To meet the objectives of the ESI, ADEQ personnel will: (1) review available information, including analytical data, (2) conduct field work to inspect the site and collect samples, and (3) evaluate all data and prepare the ESI report. The pathways of concern for the Standard Brake Shoe and Foundry site are the soil exposure and surface water migration pathways. This ESI will build on available file information collected within the ADEQ, Hazardous Waste Division and USEPA Region 6.

This TWP outlines the sequence of tasks and subtasks necessary to conduct an ESI at the Standard Brake Shoe and Foundry site. The Sampling and Analysis Plan (SAP) is in Section 5.

The Health and Safety Plan (HASP) is in Section 6. The Quality Assurance Project Plan (QAPP) is in Section 7.

2.0 SITE BACKGROUND

The Standard Brake Shoe and Foundry site location, description, waste characteristics, and concerns are summarized in this section. The site background information presented in this TWP was obtained from information previously compiled by ADEQ and the USEPA Region 6.

2.1 OPERATIONAL HISTORY

The Standard Brake Shoe and Foundry site is located in the city of Pine Bluff in Jefferson County, Arkansas. The site is located at 3200 Pullen Street in the northwest part of Pine Bluff (Figure 1, Figure 2, Figure 3). The land use around the site is a mixture of residential and commercial properties. Due to socio-economic conditions in the general area of the Standard Brake Shoe and Foundry facility, care should be taken to ensure environmental justice.

The Standard Brake Shoe and Foundry site covers a total area of approximately 5.6 acres. The use of the property before being utilized as an industrial site is unknown. A Sanborn Fire Insurance map dated 1920 – 1950 indicates the facility began operation during this time. Three (3) large contiguous buildings, two (2) medium buildings, one (1) above ground storage tank, and four (4) smaller structures are present on the site. The large buildings housed the production areas and the other buildings were apparently used for storage and other associated operations. The site is inactive with no workers present. All equipment and machinery has been removed from the site, the buildings on site are empty. The site is completely fenced with locks on the gates. The site is primarily covered with concrete and asphalt. Areas of bare ground on the site are overgrown with weeds and brush.

REFERENCE 4

Arkansas Geological Commission

Homepage	Location	Services	Maps	Publications
Personnel	Arkansas Geology	Resources	Mineral Producers	Links

Stratigraphic Summary of the Arkansas Valley and Ouachita Mountains

The Arkansas Valley is dominated by Pennsylvanian clastic sediments deposited on the margin of a continental shelf primarily by deltas and reorganized in part by marginal marine processes. Structurally the area is made up of broad synclines with relatively narrow intervening anticlines. The axes of these folds generally trend east-west. Most of the observed faulting is normal, but some thrusts faults are noted, associated with the anticlines in the southern part of the province. The synclines are often the most conspicuously present positive topographic features, formed from more rapid erosion of underlying shales, once capping sandstones were breached on the crests and flanks of the surrounding anticlines.

The Ouachita Mountains are made up of complexly folded and faulted Paleozoic age sedimentary rocks that were originally deposited in mostly deep marine environments. The continental collision during the late Paleozoic that pushed up this region produced a structural fabric that trends more or less east-west. The folding was intricate at all scale levels and several local sequences, both complete and partial, are overturned. Compressional faulting is commonly expressed in the sequence throughout the area. The Ouachita province, in a general sense, can be considered an anticlinorium with Late Cambrian and Ordovician deposits being exposed in the center and Mississippian and Pennsylvanian sedimentary units exposed around the margins. The area is cut off to the east by the Gulf Coastal Plain and Mississippi Embayment.

COLLIER SHALE/FORMATION

Age: Late Cambrian Period and Early Ordovician Period

Distribution: West-central Arkansas, Ouachita Mountains (principally Montgomery and Garland Counties); southeastern Oklahoma

Geology: The sequence is composed of gray to black, lustrous shale containing occasional thin beds of dense, black, and intensely fractured chert. An interval of bluish-gray, dense to spary, thin-bedded limestone may be present. Near its top, the limestone is conglomeratic and pellettoidal, in part, with pebbles and cobbles of limestone, chert, meta-arkose, and quartz. The entire unit displays intensive deformation and frequent small quartz veins. Fossils are rare, but include trilobites and conodonts. The base of the formation is not exposed, but the total thickness exposed exceeds 1000 feet.

Original reference: A. H. Purdue, 1909, Geological Society of America Bulletin v. 19, p. 557; A. H. Purdue, 1909, Slates of Arkansas: Arkansas Geological Survey, p. 30, 31.

Type locality: Named for Collier Creek, Montgomery County, Arkansas

CRYSTAL MOUNTAIN SANDSTONE/FORMATION

Age: Early Ordovician Period

Distribution: West-central Arkansas, Ouachita Mountains (principally Montgomery and Garland Counties); southeastern Oklahoma

Geology: The formation is typically composed of massive, coarse-grained, well-rounded, light-gray sandstone. Lesser amounts of interbedded light-gray to gray shale, black chert, bluish-gray limestone, and gray calcareous conglomeratic sandstone (often containing clasts of meta-arkose) are usually present. Some large boulders of meta-arkose and other exotics occur in some slurried conglomerate intervals. The unit is often set with a network of quartz veins up to several inches thick. In some places the quartz veins are open (up to several feet wide) allowing

Original reference: A. H. Purdue, 1909, Geological Society of America Bulletin v. 19, p. 557;
A. H. Purdue, 1909, Slates of Arkansas: Arkansas Geological Survey, p. 30, 32.

Type locality: Named for the Crystal Mountains, Montgomery County, Arkansas

MAZARN SHALE/FORMATION

Age: Early Ordovician Period

Distribution: West-central Arkansas, Ouachita Mountains; southeastern Oklahoma

Geology: The formation is predominantly shale with small amounts of siltstone, silty to conglomeratic sandstone, limestone, and glossy black chert. The shale is mostly gray-black, but thin layers of olive-gray silty shale or siltstone are interbedded with the darker shales in some sequences. When the dark and greenish shales are cleaved at an angle to bedding, they yield a ribboned surface. In many places quartzose siltstone or very fine-grained sandstone is present. Dense, bluish-gray, thin-bedded limestones may be present throughout the interval. Thin to thick beds of gray sandstone are occasionally found at random horizons, notably in the upper and lower portions of the sequence. The cherts are usually found in the upper part of the unit. Milky quartz veins are common in some areas. Only conodonts and a few graptolites have been noted. The unit is conformable with the underlying Crystal Mountain Sandstone. The thickness of the Mazarn Shale ranges from 1000 feet to over 2500 feet.

Original reference: H. D. Miser, 1917, U. S. Geological Survey Bulletin, V. 660, p. 68.

Type locality: Named for Mazarn Creek (headwaters), eastern Montgomery County, northeastern Caddo Gap Quadrangle, Arkansas

BLAKELY SANDSTONE/FORMATION

Age: Middle Ordovician Period

Distribution: West-central Arkansas, Ouachita Mountains; southeastern Oklahoma

Geology: The formation consists of black and green shale in alternating layers with hard, gray sandstone and some bluish-gray limestone. Although the shale may locally make up 50 to 75 percent of the sequence, the sandstones appear dominant due to their erosion resistance. The sandstones are light-gray to blue, medium-grained, well-cemented, and in thin to thick beds. Silica or calcite may be present as cement. Where the cement is silica the sandstone is quartzite and is quite resistant to weathering. Erratic meta-arkose boulders and pebbles occur in some conglomeratic sandstones. The shales of the Blakely are sometimes ribboned much like the Mazarn shales. Graptolites and conodonts are the fossils reported from the formation. The lower contact is considered conformable. The thickness ranges from a few feet to about 700 feet.

Original reference: E. O. Ulrich, 1911, Geological Society of America Bulletin, V. 22, p. 676.

Type locality: Named for Blakely Mountain, Garland County, Arkansas

WOMBLE SHALE/FORMATION

Age: Middle Ordovician Period

Distribution: West-central Arkansas, Ouachita Mountains; southern Oklahoma

Geology: The Womble Formation is mostly black shale with thin layers of limestone, silty sandstone, and some chert. Some green shales are interbedded with the black shales, but less so than in the Mazarn Shale. Cleavage, at an angle to bedding, frequently displays ribboned cleavage surfaces. The sandstones are dark-gray, compact, fine-grained, occasionally conglomeratic, and may be phosphatic. These sandstones are generally present in the lower part of the formation. Dense, blue-gray limestones usually occur near the top of the formation in thin to medium beds. Black chert also is present as thin layers at the top of the formation. Large milky quartz veins often fill fractures in the formation. Graptolite and conodont fossils have been noted from the Womble Shale. The formation rests conformably on the underlying

Arkansas

BIGFORK CHERT/FORMATION

Age: Middle and Late Ordovician Period

Distribution: West-central Arkansas, Ouachita Mountains; southeastern Oklahoma

Geology: The Bigfork Chert consists of thin-bedded, dark-gray, cryptocrystalline chert interbedded with varying amounts of black siliceous shale, calcareous siltstone, and dense, bluish-gray limestone. The cherts normally occur in thin to medium beds and are usually highly fractured. The interbedded siliceous shales occur in thin to thick sequences and are often pyritic. Limestones occur mostly as interbeds in the chert and typically weather to soft brown layers. The limestones are more common in the northwestern exposures. Fossils are rare, but fragments of brachiopods, crinoids, sponges, conodonts, and graptolites have been reported. The contact between the Bigfork Chert and the underlying Womble Shale is conformable. The Bigfork in Arkansas ranges in thickness from about 450 feet in the northern Ouachitas to about 750 feet in the southern Ouachitas.

Original reference: A. H. Purdue, 1909, Geological Society of America Bulletin v. 19, p. 557; A. H. Purdue, 1909, Slates of Arkansas: Arkansas Geological Survey, p. 30, 35.

Type locality: Named for exposures near the Bigfork Post Office, Montgomery County, Arkansas

POLK CREEK SHALE/FORMATION

Age: Late Ordovician Period

Distribution: West-central Arkansas, Ouachita Mountains; southeastern Oklahoma

Geology: The Polk Creek rocks are black, sooty, fissile shale with minor black chert and traces of gray quartzite and limestone. Graptolites are common in most of the shales in the formation. The Polk Creek Shale rests conformably on the Bigfork Chert. Its thickness ranges from about 50 to 225 feet.

Original reference: A. H. Purdue, 1909, Geological Society of America Bulletin v. 19, p. 557; A. H. Purdue, 1909, Slates of Arkansas: Arkansas Geological Survey, p. 30, 36.

Type locality: Named for Polk Creek, Caddo Gap Quadrangle, Montgomery County, Arkansas

BLAYLOCK SANDSTONE/FORMATION

Age: Silurian Period

Distribution: West-central Arkansas, Ouachita Mountains; southeastern Oklahoma

Geology: The Blaylock Sandstone consists of fine- to medium-grained sandstone of tan, dark-gray, or greenish color, interbedded with dark-colored to black, fissile shale in the southern Ouachita Mountains. The sandstones are usually thin-bedded, but some intervals consist of fairly thick beds. The sandstones tend toward wackestones with small amounts of plagioclase, zircon, tourmaline, garnet, leucoxene, and mica. The shales, which may dominate thick sequences, are usually dark-gray and micaceous. Fossils are rare: only graptolites and a few trace fossils have been reported. The unit rests conformably on the Polk Creek Shale. The formation ranges from as much as 1200 feet thick along the southwestern part of its outcrop area in Arkansas, but thins dramatically to the north where it is frequently represented by only 5 to 20 feet of olive-gray shale.

Original reference: A. H. Purdue, 1909, Geological Society of America Bulletin v. 19, p. 557; A. H. Purdue, 1909, Slates of Arkansas: Arkansas Geological Survey, p. 30, 37.

Type locality: Named for Blaylock Mountain, Montgomery County, Arkansas

MISSOURI MOUNTAIN SHALE/FORMATION

Distribution: West-central Arkansas, Ouachita Mountains; southeastern Oklahoma

Geology: The Missouri Mountain Formation is a shale interbedded with various amounts of conglomerate, novaculite, and sandstone. The shales are usually gray, green, black, or red and weather to buff, green, yellow, or reddish-brown. Conglomerate is normally present at or near the base of the unit and may be up to 4 feet thick. Thin beds of novaculite are present in the upper part of the unit. Thin quartzitic sandstones occur throughout the unit, but are more common in the upper and lower parts. Few identifiable fossils have been found in the Missouri Mountain Shale. The formation rests conformably on the Blaylock Sandstone to the south and on the Polk Creek Shale in the northern part of its outcrop range. It reaches a maximum of about 300 feet in thickness.

Original reference: A. H. Purdue, 1909, *Slates of Arkansas*: Arkansas Geological Survey, p. 37.

Type locality: Named for exposures in the Missouri Mountain, Polk and Montgomery Counties, Arkansas

ARKANSAS NOVACULITE FORMATION

Age: Devonian and Early Mississippian Periods

Distribution: West-central Arkansas, Ouachita Mountains; southeastern Oklahoma; equivalent novaculite-bearing formation in Texas is the Caballos Novaculite

Geology: Three Divisions of the Arkansas Novaculite Formation are recognized (except in the northern exposures). The Lower Division is a white, massive-bedded novaculite with some interbedded gray shales near its base. The Middle Division consists of greenish to dark gray shales interbedded with many thin beds of dark novaculite. The Upper Division is a white, thick-bedded, often calcareous novaculite. Conodonts and other microfossils are sometimes common in the Arkansas Novaculite. The formation rests conformably on the Missouri Mountain Formation at most places, but the presence of conglomerates in a few places suggests a possible minor incipient submarine disconformity. The formation may attain a thickness of up to 900 feet in its southern outcrops, but thins rapidly to about 60 feet to the north.

Original reference: A. H. Purdue, 1909, *Slates of Arkansas*: Arkansas Geological Survey, p. 30, 39-40; (L. S. Griswold, 1892, *Arkansas Geological Survey Annual Report 1890*, V. 3, p. 57-61, 69, 85, 87-113).

Type locality: Named for quarries in Arkansas (especially near Hot Springs in Garland County) that produced this rock under the trade name of "Arkansas Novaculite"

STANLEY SHALE/FORMATION (GROUP)

Age: Mississippian Period

Distribution: West-central Arkansas, Ouachita Mountains; central southern and southeastern Oklahoma

Geology: The Stanley Shale is composed of dark-gray shale interbedded with fine-grained sandstone. A thick sandstone member, the Hot Springs Sandstone, is found near the base of the sequence and an equivalent thin conglomerate/breccia occurs at the base of the unit in many other places. Stratigraphically minor amounts of tuff, chert, bedded and vein barite, and conglomerate have also been noted in various parts of the sequence. Silty sandstones outside the Hot Springs Sandstone Member are normally found in thin to massive beds separated by thick intervals of shale. The tuffs (Hatton Tuff Lenticle and others) seem to be restricted to the lower part of the Stanley Shale. Cherts are sometimes present in the middle and upper parts of the formation. Both plant and invertebrate fossils occur in the Stanley Shale, but the preservation is usually poor. The Hot Springs Sandstone and conglomerate/breccia at the base of the formation possibly indicates a submarine disconformity between the Stanley Shale and the Arkansas Novaculite in Arkansas. The total thickness of the Stanley Formation varies from 3,500 feet to over 10,000 feet. The Hot Springs Sandstone may be as much as 200 feet thick in the area around Hot Springs, but is thinner elsewhere.

Original reference: J. A. Taff, 1902, *U. S. Geological Survey Geological Atlas*, Folio 79

Type locality: Named for Stanley, Pushmataha County, Oklahoma

JACKFORK SANDSTONE/FORMATION (GROUP)

Age: Pennsylvanian Period, Morrowan Series

Distribution: West-central Arkansas, Ouachita Mountains; southeastern and central southern Oklahoma

Geology: The Jackfork Sandstone is thin- to massive-bedded, fine- to coarse-grained, brown, tan, or bluish-gray quartzitic sandstones with subordinate brown, silty sandstones and gray-black shales. Toward the north of its outcrop area the shale units of the lower and middle Jackfork Sandstone take up more of the section and the sandstones are more lenticular, often occurring as chaotic masses in the shale. Minor conglomerates composed of quartz, chert, and metaquartzite occur notably in the southern exposures of the formation. A few poorly preserved invertebrate and plant fossils have been recovered from the Jackfork Formation. The Jackfork Sandstone rests conformably on the Stanley Shale and varies between 3,500 to 6,000 feet in thickness.

Original reference: J. A. Taff, 1902, U. S. Geological Survey Geological Atlas, Folio 79.

Type locality: Named for Jackfork Mountain, Pittsburg and Pushmataha Counties, Oklahoma

JOHNS VALLEY SHALE/FORMATION

Age: Pennsylvanian Period, Morrowan Series

Distribution: West-central Arkansas, Ouachita Mountains, southern Arkansas River Valley; southeastern Oklahoma

Geology: The Johns Valley Shale is generally a gray-black clay shale with numerous intervals of silty, thin to massive, brownish-gray sandstone. Small amounts of gray-black siliceous shale and chert have also been noted. In the frontal Ouachita Mountains the unit contains large quantities of erratic rocks (limestones, dolostones, cherts, etc.) formed by submarine slumping of older stratigraphic units to the north. The Johns Valley Shale is conformable with the underlying Jackfork Sandstone. Due to the high degree of structural deformation, the total thickness of the unit is difficult to estimate, but it likely exceeds 1,500 feet in thickness.

Original reference: E. O. Ulrich, 1927, Oklahoma Geological Survey Bulletin 45, p. 6, 21-23, 30, 36-37.

Type locality: Named for Johns Valley, Pushmataha County, Oklahoma; exposures in the center of the Tuskahoma syncline (N 1/2, T1S, R16E)

ATOKA FORMATION

Age: Pennsylvanian Period, Atokan Series

Distribution: In Arkansas the Boston Mountains, Arkansas River Valley, and Ouachita Mountains; eastern Oklahoma, eastern New Mexico, and central and western Texas

Geology: The Atoka Formation is a sequence of marine, mostly tan to gray silty sandstones and grayish-black shales. Some rare calcareous beds and siliceous shales are known. This unit has the largest areal extent of any of the Paleozoic formations in the state. It is the surface rock of the Boston Mountains and dominates the exposures in the Arkansas River Valley and the frontal Ouachita Mountains. It is also present in the southern part of the Ouachita Mountains. In the Arkansas River Valley and the frontal Ouachita Mountains, the Atoka Formation has been subdivided into upper, middle, and lower lithic members based on regionally mappable shale or sandstone intervals. The unit locally contains discontinuous streaks of coal and coaly shale in the Boston Mountains and Arkansas River Valley. Fossil plants, generally poorly preserved, are common throughout the section. Poorly preserved invertebrate fossils are much less common than plant fossils, but have been reported from several horizons. Trace fossils are relatively common in the Atoka Formation. The formation is conformable with the Bloyd Shale in the Boston Mountains and with the Johns Valley Shale in the Ouachita Mountains. The unit may be up to 25,000 feet in thickness in the Ouachita Mountains, although only large incomplete sections are known.

Original reference: J. A. Taff and G. I. Adams, 1900, U. S. Geol. Survey 21st Ann. Rept. pt. 1, p. 1-10.

HARTSHORNE SANDSTONE/FORMATION

Age: Pennsylvanian Period, Desmoinesian Series

Distribution: West-central Arkansas, Arkansas River Valley; eastern Oklahoma

Geology: The Hartshorne Sandstone is a brown to light-gray, massive, frequently cross-bedded, medium-grained sandstone. It is the first continuous sandstone underlying the Lower Hartshorne Coal. The formation is a prominent ledge-former under favorable structural conditions. A few fragmental plant fossils have been noted in the formation. The Hartshorne Sandstone rests with minor unconformity on the Atoka Formation. The unit's thickness ranges from about 10 to 300 feet.

Original reference: J. A. Taff, 1899, U. S. Geol. Survey 19th Ann. Rept., pt. 3, p. 436

Type locality: Named for exposures near Hartshorne, Pittsburg County, Oklahoma

MCALESTER FORMATION

Age: Pennsylvanian Period, Desmoinesian Series

Distribution: Western Arkansas River Valley, Arkansas coal fields; eastern Oklahoma

Geology: The McAlester Formation consists of (in ascending order): several hundred feet of shale with thin sandstone and coal (the Lower Hartshorne Coal is just above the base), several hundred feet of shale with a few sandstone beds and coal (Upper Hartshorne Coal), and capped by several hundred feet of shale with a few coal beds. Plant and a few invertebrate fossils have been reported from several horizons within the formation. The McAlester Formation rests conformably on the Hartshorne Sandstone. The unit ranges from about 500 to 2,300 feet in thickness.

Original reference: J. A. Taff, 1899, U. S. Geol. Survey 19th Ann. Rept., pt. 3, p. 437

Type locality: Named for exposures around McAlester, Pittsburg County, Oklahoma

SAVANNA FORMATION

Age: Pennsylvanian Period, Desmoinesian Series

Distribution: Western Arkansas River Valley; eastern and southern Oklahoma

Geology: The Savanna Formation consists mostly of dark-gray shale and silty shale. It contains minor amounts of light-gray siltstone and medium-gray, very fine- to fine-grained sandstone. On rare occasions, the sandstones may contain rounded, coarse-grained, quartz sand. The beds at the base and top of the section are normally the thickest. At least six coal beds are present in the formation. The unit caps isolated synclinal mountains in the western Arkansas River Valley. Fossils are few, but plant and marine invertebrate faunas have been recovered. The Savanna Formation is conformable with the underlying strata. The Savanna Formation is about 1,600 feet in thickness at its type section, but the top several hundred feet of the sequence is usually missing in Arkansas.

Original reference: J. A. Taff, 1899, U. S. Geol. Survey 19th Ann. Rept., pt. 3, p. 437

Type locality: Named for Savanna, Pittsburg County, Oklahoma

BOGGY FORMATION

Age: Pennsylvanian Period, Desmoinesian Series

Distribution: Generally limited to isolated exposures in the Arkansas River Valley; fairly widespread in central southern and eastern Oklahoma

Geology: Only basal portions of the Boggy Formation are present in Arkansas. It is composed of light-gray, fine- to medium-grained, silty, micaceous sandstone. Typically the sandstones are

Formation. About 225 feet of the lower Boggy Formation are present in Arkansas, but the unit may reach 1,100 feet in thickness in Oklahoma.

Original reference: J. A. Taff, 1899, U. S. Geol. Survey 19th Ann. Rept., pt. 3, p. 438.

Type locality: Named for exposures along North Boggy Creek, Pittsburg and Atoka County, Oklahoma

TERRACE DEPOSITS

Age: Quaternary Period, Pleistocene Epoch

Distribution: Arkansas River valley and significant tributaries

Geology: The terrace deposits include a complex sequence of unconsolidated gravels, sandy gravels, sands, silty sands, silts, clayey silts, and clays. The individual deposits are often lenticular and discontinuous. At least three terrace levels are recognized with the lowest being the youngest. Fossils are rare. The lower contact is unconformable and the thickness is variable.

ALLUVIUM

Age: Quaternary Period, Holocene Epoch

Distribution: Flood plains of the Arkansas River and significant tributaries

Geology: The deposits indicated by this notation are alluvial deposits of present streams.

Sediments will include gravels, sands, silts, clays, and mixtures of any and all of these clastic materials. The partition of this unit from other Holocene alluvial deposits was on the basis of geomorphic considerations rather than age or lithology. Fossils are rare and modern. The lower contact is unconformable and the thickness is variable.

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Stratigraphic summary

SOIL SURVEY OF
Jefferson and
Lincoln Counties, Arkansas

United States Department of Agriculture
Soil Conservation Service

In cooperation with
Arkansas Agricultural Experiment Station

ies in this survey. (See "Summary of tables.") Many of the terms used in describing soils are defined in the Glossary.

Soil descriptions and potentials

1—Amy silt loam. This poorly drained, level soil is on broad flats on uplands. Slope is less than 1 percent. Individual areas range from about 20 to 500 acres.

Typically, the surface layer is dark grayish brown silt loam about 3 inches thick. The subsurface layer is gray, mottled silt loam that extends to a depth of about 24 inches. The upper part of the subsoil is gray, mottled silty clay loam that extends to a depth of about 40 inches. The lower part is light brownish gray silt loam that has mottles of brown or gray and that extends to a depth of about 56 inches. The underlying material is gray, mottled silty clay loam that extends to a depth of more than 72 inches.

Included with this soil in mapping are small areas of Savannah and Pheba soils, which make up less than 10 percent of this unit. Also included are a few small areas of soils that have a subsoil of sandy clay loam.

This soil is low in natural fertility. The surface layer and subsoil are strongly acid or very strongly acid. Permeability and runoff are slow. Available water capacity is high. The water table is seasonally high; it is within 12 inches of the surface during winter and early spring.

Most of the soil is wooded, and most cleared areas are pasture. Adapted pasture plants are bermudagrass, bahiagrass, tall fescue, dallisgrass, annual lespedeza, white clover, and sericea lespedeza. Lime and fertilizer improve stand and yields. Suitable crops include soybeans and winter small grains where surface drainage is adequate.

This soil has high potential for loblolly pine and sweetgum. Wetness is the main limitation to equipment use in managing and harvesting the tree crop, but this is usually overcome by logging during the drier seasons.

This soil has low potential for most urban uses. Poor drainage and the seasonal high water table are severe limitations for dwellings, streets, and industrial sites. The slow permeability and the seasonal high water table are severe limitations for septic tank absorption fields. These limitations are difficult or impractical to overcome. Capability unit IIIw-1; woodland suitability group 2w9.

2—Amy soils, frequently flooded. This undifferentiated group consists of level, poorly drained soils on flood plains of local drainageways. The soils are flooded two or three times each year. The undifferentiated group consists of Amy silt loam intermingled in an irregular pattern with Amy soils that have variable surface texture. Individual areas are large enough to map separately, but because of present and predicted use, they were not separated in mapping. Most mapped areas contain the Amy soils that have variable surface texture, but Amy silt loam was mapped in a few areas. Slope is less than 1 percent. Individual areas range from 20 to 50 acres.

Typically, the surface layer is dark grayish brown silt loam about 3 inches thick. The subsurface layer is gray, mottled silt loam that extends to a depth of about 24 inches. The upper part of the subsoil is gray, mottled silty clay loam that extends to a depth of about 40 inches. The lower part is light brownish gray silt loam that has mottles of brown or gray and that extends to a depth of about 56 inches. The underlying material is gray, mottled silty clay loam that extends to a depth of more than 72 inches.

Included with this soil in mapping were small areas of Ouachita soils. These areas make up less than 10 percent of this mapping unit.

These soils are low in natural fertility. The surface layer and subsoil are strongly acid or very strongly acid. Permeability and runoff are slow. Available water capacity is high. The water table is seasonally high, and flooding is frequent during winter and spring.

This undifferentiated group has low potential for cultivated crops because of the hazard of frequent flooding. In most years the flooding occurs during the period of December to June. Most of the area is used for woodland and wildlife.

This undifferentiated group has high potential for loblolly pine, sweetgum, and water oak. Wetness and flooding limit the use of equipment in managing and harvesting the tree crop, but this can be overcome by using special equipment and by logging during drier seasons.

The soils in this undifferentiated group have very low potential for urban uses. Wetness and flooding are the main limitations, and they can be overcome only by major flood control and drainage measures. Capability unit Vw-1; woodland suitability group 2w9.

3—Amy-Urban land complex. This complex consists of poorly drained, level Amy soils and Urban land on broad upland flats in the city of Pine Bluff. Slope is less than 1 percent. Individual areas range from 20 to 800 acres.

Amy soils make up about 25 to 75 percent of this mapping unit, Urban land makes up about 20 to 65 percent, and other soils make up about 5 to 10 percent. The areas are so intricately mixed that it is not feasible to separate them at the mapping scale for this survey.

Typically, Amy soils have a surface layer of dark grayish brown silt loam about 3 inches thick. The subsurface layer is gray, mottled silt loam that extends to a depth of about 24 inches. The upper part of the subsoil is gray, mottled silty clay loam that extends to a depth of about 40 inches. The lower part is light brownish gray silt loam that has mottles of brown and gray and that extends to a depth of about 56 inches. The underlying material is gray, mottled silty clay loam that extends to a depth of more than 72 inches.

Urban land consists of soils that have been altered or obscured by buildings or other urban structures; therefore, classification of the soils is impractical. Typical structures are single and multiple-unit dwellings, streets, shopping centers less than 40 acres in size, schools, and parks. Areas of Amy soils and other soils that have been

altered by cutting, grading, and filling make up some Urban land. In some areas, the soil has not been altered but is covered by 6 to 24 inches of loamy material.

Included in this complex in mapping are small areas of Savannah, Calloway, and Pheba soils and small areas of soils that are frequently flooded. These soils have been altered in some places.

The Amy soil is low in natural fertility. The surface layer and subsoil are strongly acid to very strongly acid. Permeability and runoff are slow. Available water capacity is high. The water table is seasonally high; it is within 12 inches of the surface during the winter and early spring.

This complex has low potential for most urban uses. The seasonal high water table and poor drainage are severe limitations for dwellings, streets, and industrial sites. The slow permeability and the seasonal high water table are severe limitations for septic tank absorption fields. These limitations are difficult to overcome. Landscaping plants that will tolerate a high content of water in the soil can be selected for planting. Wetness is the main limitation to equipment use for planting and maintaining lawns, shrubs, and trees. This limitation is usually overcome by planting during drier seasons. Not assigned to a capability unit or a woodland suitability group.

4—Calloway silt loam, 0 to 1 percent slopes. This somewhat poorly drained, level soil is in smoother areas of the loessial plains. Individual areas are 10 to 100 acres.

Typically, the surface layer is brown silt loam about 6 inches thick. The upper part of the subsoil is yellowish brown, mottled silt loam that extends to a depth of about 21 inches. Below this is a firm, brittle fragipan. It is light yellowish brown, mottled silt loam that is compact and brittle to a depth of 37 inches; yellowish brown, mottled silt loam that is compact and brittle to a depth of 51 inches; and yellowish brown and grayish brown, mottled silt loam that is compact and brittle and that extends to a depth of 75 inches or more.

Included with this soil in mapping are a few intermingled areas of Grenada and Henry soils. The included soils make up less than 10 percent of this mapping unit.

This soil is moderate in natural fertility. It is strongly acid throughout except the surface layer in limed areas. Permeability is slow, and available water capacity is medium. Tillage is easy to maintain. The water table is perched above the fragipan during periods of high rainfall. The fragipan restricts penetration of roots.

This soil has medium potential for farming. The main crops are cotton, rice, and soybeans. Other suitable crops are corn and grain sorghum. Adapted pasture plants are bermudagrass, bahiagrass, and tall fescue. Crops on this soil respond well to fertilization, and tillage is easy to maintain. Farming operations are commonly delayed a few days after a rain because of excess water, and surface drains are needed.

This soil has medium potential for loblolly pine, cherrybark oak, sweetgum, and water oak. Wetness is the main limitation to equipment use in managing and har-

vesting the tree crop, but this is usually overcome by logging during the drier seasons.

This soil has low potential for most urban uses. Wetness is a severe limitation for dwellings and industrial sites. Wetness and shrink-swell potential are severe limitations for streets. Slow permeability and wetness are severe limitations for septic tank absorption fields. These limitations are difficult or impractical to overcome. Capability unit IIw-1; woodland suitability group 3w8.

5—Calloway silt loam, 1 to 3 percent slopes. This somewhat poorly drained, nearly level soil is in smoother areas of the loessial plains. Individual areas are 10 to 100 acres.

Typically, the surface layer is brown silt loam about 6 inches thick. The upper part of the subsoil is yellowish brown, mottled silt loam that extends to a depth of about 21 inches. Below this is a firm, brittle fragipan. It is light yellowish brown, mottled silt loam that is compact and brittle to a depth of 37 inches; yellowish brown, mottled silt loam that is compact and brittle to a depth of 51 inches; and yellowish brown and grayish brown, mottled silt loam that is compact and brittle and that extends to a depth of 75 inches or more.

Included with this soil in mapping are a few intermingled areas of Grenada and Henry soils. The included soils make up less than 10 percent of this mapping unit.

This soil is moderate in natural fertility. It is strongly acid throughout except for the surface layer in limed areas. Permeability is slow, and available water capacity is medium. Tillage is easy to maintain. The water table is perched above the fragipan during periods of high rainfall. The fragipan restricts penetration of roots.

This soil has medium potential for farming. The main crops are cotton and soybeans. Other suitable crops are corn and grain sorghum. Adapted pasture plants are bermudagrass (fig. 1), bahiagrass, and tall fescue. The soil responds well to fertilization, and tillage is easy to maintain. Erosion is a moderate hazard if cultivated crops are grown. Minimum tillage, contour farming, and the use of cover crops help reduce runoff and control erosion. Farming operations are commonly delayed a few days after rain because of poor internal drainage.

This soil has medium potential for loblolly pine, cherrybark oak, sweetgum, and water oak. Wetness is the main limitation to equipment use in harvesting the tree crop, but this is usually overcome by logging during the drier seasons.

This soil has low potential for most urban uses. Wetness is a severe limitation for dwellings and industrial sites. Wetness and shrink-swell potential are severe limitations for streets. Slow permeability and wetness are severe limitations for septic tank absorption fields. These limitations are difficult or impractical to overcome. Capability unit IIe-1; woodland suitability group 3w8.

6—Calloway-Urban land complex. This complex consists of somewhat poorly drained, level and nearly level Calloway soils and Urban land that is mainly Calloway soil material. It is in the city of Pine Bluff. Slope ranges from 0 to 3 percent.

from 0 to 3 percent. Most areas range from about 20 to 200 acres.

Calloway soils make up 25 to 65 percent of this mapping unit, Urban land makes up about 25 to 70 percent, and other soils make up about 5 to 10 percent. The areas are so intricately mixed that it is not feasible to separate them at the mapping scale for this survey.

Typically, Calloway soils have a surface layer of brown silt loam about 6 inches thick. The upper part of the subsoil is yellowish brown, mottled silt loam that extends to a depth of about 21 inches. Below this is a firm, brittle fragipan. It is light yellowish brown, mottled silt loam that is compact and brittle and that extends to a depth of 37 inches; yellowish brown, mottled silt loam that is compact and brittle and that extends to a depth of 51 inches; and yellowish brown and grayish brown, mottled silt loam that is compact and brittle and that extends to a depth of 75 inches or more.

Urban land consists of soils that have been altered or obscured by buildings or other urban structures; therefore, classification of the soils is impractical. Typical structures are single and multiple-unit dwellings, streets, parking lots, shopping centers less than 40 acres in size, and industrial sites. Areas of Calloway soils and other soils that have been altered by cutting, grading, and filling make up Urban land. In some areas, the soil has not been altered but is covered by 6 to 24 inches of loamy material.

Included with this complex in mapping are a few intermingled areas of Grenada-Urban land complex and Henry-Urban land complex. These soils have been altered in some places.

Calloway soils are moderate in natural fertility. They are strongly acid throughout except the surface layer in limed areas. Permeability is slow, and available water capacity is high. Tilth is easy to maintain. The water table is perched above the fragipan during periods of high rainfall. The fragipan restricts penetration of roots.

This complex has low potential for most urban uses. Wetness is a severe limitation for dwellings and industrial sites. Wetness and shrink-swell potential are severe limitations for streets. Slow permeability and wetness are severe limitations for septic tank absorption fields. These limitations are difficult or impractical to overcome. Landscaping plants that will tolerate a high content of water in the soil can be selected for planting. Wetness is the main limitation to equipment use for planting and maintaining lawns, shrubs, and trees. This limitation can be overcome by planting during drier seasons. Not assigned to a capability unit or a woodland suitability group.

7—Caspiana silt loam, 0 to 1 percent slopes. This well drained, level soil is on low terraces and natural levees. Slope is less than 1 percent. Individual areas range from about 20 to 300 acres.

Typically, the surface layer is dark brown silt loam about 5 inches thick. The subsoil extends to a depth of 36 inches. The upper part is very dark grayish brown silt loam, and the middle and lower parts are brown silt loam.

This is underlain with brown very fine sandy loam that extends to a depth of 50 inches and stratified brown and yellowish red silt loam and silty clay loam that extend to a depth of 68 inches or more.

Included with this soil in mapping are small areas of Rilla, Hebert, Perry, Roxana, and Coushatta soils. Also included are a few small areas of soils that have a slope of as much as 3 percent, small areas of soils that have a lighter colored surface layer, and areas of soils that have gray mottles in the subsoil. These included soils make up less than 10 percent of the unit.

This soil is high in natural fertility. Reaction ranges from medium acid to moderately alkaline in the A and B horizons. Permeability is moderate, and available water capacity is high.

This soil has high potential for row crops and small grains. It warms up early in spring and permits early planting. The main crops are cotton and soybeans. Other suitable crops are grain sorghum and winter small grains. Adapted pasture plants are bermudagrass and tall fescue. Crops on this soil respond well to fertilization, and tilth is easy to maintain.

This soil has high potential for eastern cottonwood, sweetgum, and American sycamore.

This soil has medium potential for most urban uses. Shrink-swell potential and low strength are moderate limitations for dwellings, light industrial buildings and streets. Permeability is a moderate limitation for septic tank filter fields. These limitations are difficult to overcome. Capability unit I-1; woodland suitability group 204.

8—Coushatta silt loam. This well drained, level soil is on natural levees of bottom lands of the Arkansas River. Slope is 0 to 1 percent. Individual areas range from about 20 to 100 acres.

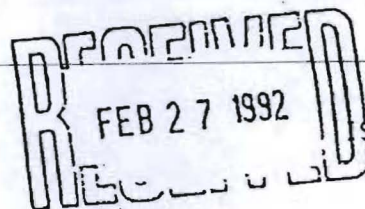
Typically the surface layer is dark brown silt loam about 8 inches thick. The upper part of the subsoil is reddish brown silt loam that extends to a depth of about 15 inches, and the lower part is reddish brown silty clay loam that extends to a depth of about 30 inches. The underlying material is reddish brown very fine sandy loam over dark reddish brown silty clay loam that extends to a depth of 60 inches or more.

Included with this soil in mapping are small areas of Desha, Roxana, Oklared, and Crevasse soils. These included soils make up less than 10 percent of the mapping unit. Also included are a few small areas of soils that have a dark brown subsoil and areas of soils where a buried horizon is below a depth of 40 inches.

This soil is high in natural fertility. The surface layer is slightly acid to mildly alkaline. Permeability is moderate, and runoff is slow. Available water capacity is high.

This soil has high potential for row crops and small grain. The main crops are cotton, soybeans (fig. 2), and wheat. This soil warms early in spring and permits early planting. Tilth is easy to maintain. The soil can be cultivated over a wide range of moisture conditions. With good management, clean-tilled crops that leave large amounts of residue can be grown year after year.

REFERENCE 6



Tammie
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SSN 0364-605X

CLIMATOLOGICAL DATA ANNUAL SUMMARY

ARKANSAS

1990

VOLUME 95 NUMBER 13



"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). IT IS COMPILED USING INFORMATION FROM WEATHER OBSERVING STATIONS SUPERVISED BY NOAA/NATIONAL WEATHER SERVICE AND RECEIVED AT THE NATIONAL CLIMATIC DATA CENTER (NCDC), ASHEVILLE, NORTH CAROLINA 28801."

Kenneth D. Walden

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

ARKANSAS
1990

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
PINE BLUFF	6.35	1.97	7.55	3.21	7.87	2.78	7.40	2.20	6.72	1.09	1.95	-1.10
PORTLAND	7.06		8.14		9.27		5.39		4.67		1.65	
ROHWER 2 NNE	6.07		9.69		10.12		4.35		6.31		3.50	
STAR CITY	6.88											
-- DIVISIONAL DATA -----	7.53	2.74	9.00	4.54	10.18	4.77	5.54	.11	6.70	1.48	2.29	-1.09

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

ARKANSAS
1990

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
E BLUFF LAND HER 2 NNE R CITY VISIONAL DATA----->	2.34	-1.28	3.29	.21	3.66	-.13	12.41	9.24	4.33	.20	7.88	3.16	71.03	21.55
	1.69		1.85		3.77		5.44		4.96		9.08		62.97	
	1.23		1.12		3.72		4.93		4.50		13.38		69.72	
	1.44	-2.76	2.85	-.20	2.84	-.87	6.20	3.43	4.84	.44	9.17	4.40	68.58	17.07

SEE REFERENCE NOTES FOLLOWING STATION INDEX
9

REFERENCE 7

Arkansas Pollution Control and Ecology Commission

Regulation 2



**Regulation Establishing
Water Quality Standards for Surface Waters
of the State of Arkansas**

January 26, 2001

DESIGNATED USES: GULF COASTAL ECOREGION

(Plates GC-1, GC-2, GC-3, GC-4)

Extraordinary Resource Waters

Saline River (GC-3, GC-4)

Moro Creek - adjacent to natural area (GC-3)

Natural and Scenic Waterways

Saline River from the Grant-Saline County line to mouth (GC-3)

Ecologically Sensitive Waterbodies

Little River above Millwood Reservoir - location of Ouachita rock pocketbook and pink mucket mussels (GC-1)

Grassy Lake and Yellow Creek below Millwood Reservoir - unique ecosystem and biota (GC-1)

Lower Little Missouri River - location of peppered shiner and longnose darter (GC-2)

Lower Saline River - location of peppered shiner, crystal darter and goldstripe darter (GC-3)

Ouachita River near Arkadelphia - location of flat floater, Ouachita rock pocketbook and pink mucket mussels (GC-2)

Streams with Substantial Springwater Influence

L'Eau Frais (GC-4)

Cypress Creek (GC-4)

East and West Fork Tulip Creeks (GC-4)

Others to be determined

Primary Contact Recreation - all streams with watersheds greater than 10 mi² and all lakes/reservoirs

Secondary Contact Recreation - all waters

Domestic, Industrial and Agricultural Water Supply - all waters

Fisheries

Trout

Little Missouri River from Narrows Dam to confluence with Muddy Fork (GC-1)

Lakes and Reservoirs - all

Streams

Seasonal Gulf Coastal fishery - all streams with watersheds of less than 10 mi² except as otherwise provided in §2.505

Perennial Gulf Coastal fishery - all streams with watersheds of 10 mi² or larger and those waters where discharges equal or exceed 1 CFS

Use Variations Supported by UAA

Loutre Creek - perennial fishery, except seasonal from railroad bridge to mouth (GC-2, #1)

Unnamed tributary to Smackover Creek - no fishable/swimmable uses (GC-2, #2)

Unnamed tributary to Flat Creek - no fishable/swimmable uses (GC-2, #4)

Dodson Creek - perennial fishery (GC-4, #5)

Jug Creek - perennial fishery (GC-2, #6)

Lick Creek - seasonal fishery; no primary contact (GC-1, #7)

Coffee Creek and Mossy Lake - no fishable/swimmable or domestic water supply uses (GC-3, #8)

Red River from Oklahoma to confluence with Little River - No domestic water supply use (GC-1, #9)

Bluff Creek and unnamed tributary - no domestic water supply use (GC-1, #10)

Mine Creek from Highway 27 to Millwood Lake - no domestic water supply use (GC-1, #11)

Caney Creek - no domestic or industrial water supply use (GC-1, #12)

Bois d'Arc Creek from Caney Creek to Red River - no domestic or industrial water supply use (GC-1, #13)

Town Creek below Acme tributary - no domestic water supply (GC-4, #14)

Unnamed trib. from Acme - no domestic water supply (GC-4, #14)

Gum Creek - no domestic water supply use (GC-2, #15)

Bayou de Loutre from Gum Creek to State line - no domestic water supply use (GC-2, #16)

Walker Branch - no domestic water supply use (GC-2, #17)

Little Cornie Bayou from Walker Branch to State line - no domestic water supply use (GC-2, #18)

Alcoa unnamed trib to Hurricane Cr. and Hurricane Cr. - no domestic water supply use (GC-4, #19)

Holly Creek - no domestic water supply use (GC-4, #20)

Dry Lost Creek and Tribs. - no domestic water supply use (GC-4, #21)

Lost Creek - no domestic water supply use (GC-4, #22)

Albemarle unnamed trib (AUT) to Horsehead Creek - no domestic water supply use (GC-2, #27)

Horsehead Creek from AUT to mouth - no domestic water supply use (GC-2, #27)

SPECIFIC STANDARDS: GULF COASTAL ECOREGION

(Plates GC-1, GC-2, GC-3, GC-4)

	Typical <u>Streams</u>	Spring Water <u>Streams</u>	Lakes and <u>Reservoirs</u>
Temperature* °C (°F)	30 (86)	30 (86)	32 (89.6)
Ouachita River			
(state line to Little Missouri River)	32 (89.6)		
Red River	32 (89.6)		
Turbidity (NTU)	21	21	25
Red River	50		
Minerals	see §2.511	see §2.511	
Dissolved Oxygen** (mg/l)	<u>Pri.</u> <u>Crit.</u>	<u>Pri.</u> <u>Crit.</u>	see §2.505
<10 mi ² watershed	5 2		
10 mi ² - 500 mi ²	5 3		
>500 mi ² watershed	5 5		
All sizes		6 5	
All other standards	(same as statewide)		

Variations Supported by UAA

Loutre Creek - from headwaters to railroad bridge, critical season D.O. standard - 3 mg/l; primary season - 5 mg/l; from railroad bridge to mouth, critical season D.O. - 2 mg/l (GC-2, #1)

Unnamed tributary to Smackover Creek - headwaters to Smackover Creek, year round D.O. criteria - 2 mg/l (GC-2, #2)

Unnamed tributary to Flat Creek - from headwaters to Flat Creek, year round D.O. criteria - 2 mg/l (GC-2, #4)

Dodson Creek - from headwaters to confluence with Saline River, critical season D.O. standard - 3 mg/l (GC-4, #5)

Jug Creek - from headwaters to confluence with Moro Creek, critical season D.O. standard - 3 mg/l (GC-2, #6)

Lick Creek - from headwaters to Millwood Reservoir, critical season D.O. standard - 2 mg/l (GC-1, #7)

Coffee Creek and Mossy Lake - exempt from §2.406 and Chapter Five (GC-3, #8)

Red River from Oklahoma to confluence with Little River - total dissolved solids - 850 mg/l (GC-1, #9)

Bluff Creek and unnamed trib. - sulfates 651 mg/l; total dissolved solids 1033 mg/l (GC-1, #10)

Muddy Fork Little Missouri River - sulfates 250 mg/l; total dissolved solids 500 mg/l (GC-1, #24)

Little Missouri River - sulfates 90 mg/l; total dissolved solids 180 mg/l (GC-1, #25)

Mine Creek from Highway 27 to Millwood Lake - chlorides - 90 mg/l; sulfates - 65 mg/l; TDS - 700 mg/l (GC-1, #11)

Caney Creek - chlorides 113 mg/l; sulfates 283 mg/l; total dissolved solids 420 mg/l (GC-1, #12)

Bois d'Arc Creek from Caney Creek to Red River - chlorides 113 mg/l; sulfates 283 mg/l; dissolved solids 420 mg/l (GC-1, #13)

Town Creek below Acme tributary - sulfates 200 mg/l; TDS 700 mg/l (GC-4, #14)

Unnamed trib. from Acme - sulfates 330 mg/l; TDS 830 mg/l (GC-4, #14)

Gum Creek - chlorides 104 mg/l; TDS 311 mg/l (GC-2, #15)

Bayou de Loutre from Gum Creek to State line - Chlorides 250 mg/l; TDS solids 750 mg/l (GC-2, #16)

Walker Branch - chlorides 180 mg/l; total dissolved solids 970 mg/l (GC-2, #17)

Ouachita River - from Ouachita River mile (ORM) 223 to the Arkansas-Louisiana border (ORM 221.1), site specific seasonal D.O. criteria: 3 mg/L June and July; 4.5 mg/L August; 5 mg/L September through May. These seasonal criteria may be unattainable during or following naturally occurring high flows, (i.e., river stage above 65 feet measured at the lower gauge at the Felsenthal Lock and Dam, Station No. 89-0, and also for the two weeks following the recession of flood waters below 65 feet), which occurs from May through August. Naturally occurring conditions which fail to meet criteria should not be interpreted as violations of these criteria (GC-3, #26)

Alcoa unnamed trib. to Hurricane Cr. and Hurricane Cr. - see Sec. 2.511 (CG-4, #19)

Holly Creek - See Sec. 2.511 (CG-4, #20)

Saline River bifurcation - see Sec. 2.511 (GC-4, #23)

Dry Lost Creek and tributaries - see Sec. 2.511 (GC-4, #21)

Lost Creek - see Sec. 2.511 (GC-4, #22)

Albemarle unnamed trib (AUT) to Horsehead Creek - chlorides 137 mg/l; TDS 383 mg/l (GC-2, #27)

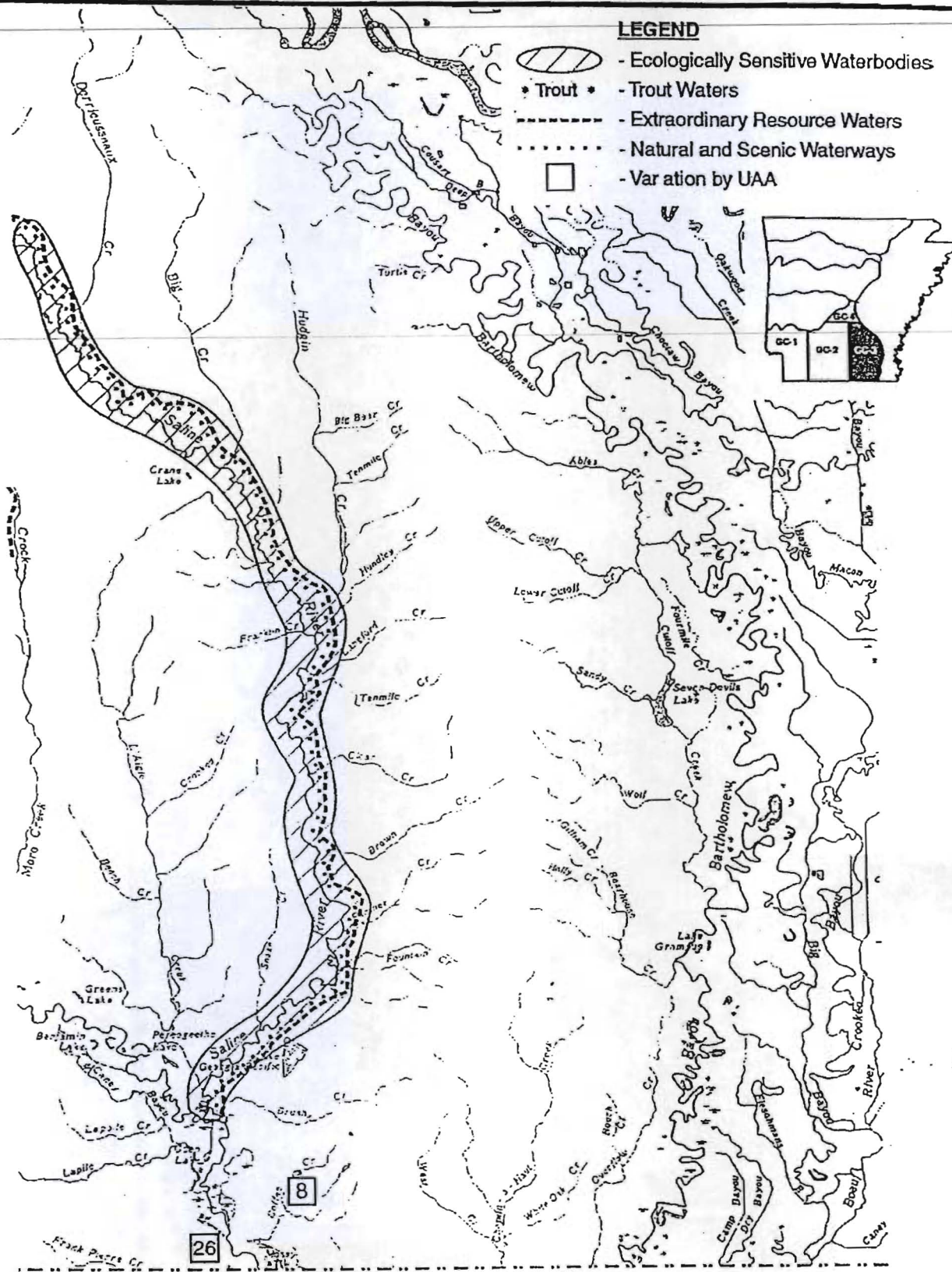
Horsehead Creek from AUT to mouth - chlorides 85 mg/l; TDS 260 mg/l (GC-2, #27)

Bayou Dorcheat - sulfates 16 mg/l (GC-2, #27)

* Increase over natural temperatures may not be more than 2.8°C (5°F).

** At water temperatures ≤10°C or during March, April and May when stream flows are 15 CFS and greater, the primary season D.O. standard will be 6.5 mg/l. When water temperatures exceed 22°C, the critical season D.O. standard may be depressed by 1 mg/l for no more than 8 hours during a 24-hour period.

Plate GC-3 (Gulf Coastal Plain)



REFERENCE 8



The Department of
**Arkansas
Heritage**

Mike Beebe
Governor

Cathie Matthews
Director

Arkansas Arts Council

Arkansas Historic
Preservation Program

Delta Cultural Center

Historic Arkansas Museum

Mosaic Templars
Cultural Center

Old State House Museum



Arkansas Natural Heritage
Commission

1500 Tower Building

323 Center Street

Little Rock, AR 72201

(501) 324-9619

fax: (501) 324-9618

tdd: (501) 324-9811

e-mail:

arkansas@naturalheritage.org

website:

www.naturalheritage.com

An Equal Opportunity Employer



Date: August 28, 2007

Subject: Elements of Special Concern

Environmental Site Assessment

Site near Pine Bluff, AR

ANHC No.: S-ADEQ-07-105

Terry Sligh

Arkansas Department of Environmental Quality

5301 Northshore Drive

North Little Rock, AR 72118

Dear Mr. Sligh:

Attached is a list of Elements of Special Concern known to occur within a fifteen-mile radius of the site near Pine Bluff in Jefferson County, Arkansas. The list has been annotated to indicate those elements falling within a one and a four mile radius of the project site. 51 occurrences have been recorded within the fifteen mile radius. An occurrence represents a location, which provides habitat for sensitive species (both state and federal species), is an outstanding example of a natural community, or is a colonial bird nesting site. A legend is provided to help you interpret the codes used on this list.

Our records indicate the following managed areas within the fifteen-mile radius:

Federal:

Pine Bluff Arsenal – Department of Defense

State:

Byrd Lake Natural Area – Arkansas Natural Heritage Commission

Taylor Woodlands Natural Area – Arkansas Natural Heritage Commission

If you have questions or need additional information, please feel free to contact me.

Sincerely,

Cindy Osborne

Data Manager/Environmental Review Coordinator

Enclosures: Legend

Element List

Received

AUG 31 2007
07-12-43701
Hazardous Waste

LEGEND

STATUS CODES

FEDERAL STATUS CODES

C	=	Candidate species. The U.S. Fish and Wildlife Service has enough scientific information to warrant proposing this species for listing as endangered or threatened under the Endangered Species Act.
LE	=	Listed Endangered; the U.S. Fish and Wildlife Service has listed this species as endangered under the Endangered Species Act.
LT	=	Listed Threatened; the U.S. Fish and Wildlife Service has listed this species as threatened under the Endangered Species Act.
-PD	=	Proposed for Delisting; the U.S. Fish and Wildlife Service has proposed that this species be removed from the list of Endangered or Threatened Species.
PE	=	Proposed Endangered; the U.S. Fish and Wildlife Service has proposed this species for listing as endangered.
PT	=	Proposed Threatened; the U.S. Fish and Wildlife Service has proposed this species for listing as threatened.
T/SA E/SA	=	Threatened (or Endangered) because of similarity of appearance.

STATE STATUS CODES

INV	=	Inventory Element; The Arkansas Natural Heritage Commission is currently conducting active inventory work on these elements. Available data suggests these elements are of conservation concern. These elements may include outstanding examples of Natural Communities, colonial bird nesting sites, outstanding scenic and geologic features as well as plants and animals, which, according to current information, may be rare, peripheral, or of an undetermined status in the state. The ANHC is gathering detailed location information on these elements.
WAT	=	Watch List Species; The Arkansas Natural Heritage Commission is not conducting active inventory work on these species, however, available information suggests they may be of conservation concern. The ANHC is gathering general information on status and trends of these elements. An "" indicates the status of the species will be changed to "INV" if the species is verified as occurring in the state (this typically means the agency has received a verified breeding record for the species).
MON	=	Monitored Species; The Arkansas Natural Heritage Commission is currently monitoring information on these species. These species do not have conservation concerns at present. They may be new species to the state, or species on which additional information is needed. The ANHC is gathering detailed location information on these elements.
SE	=	State Endangered; the Arkansas Natural Heritage Commission applies this term to native plant taxa which are in danger of being extirpated from the state.
ST	=	State Threatened; The Arkansas Natural Heritage Commission applies this term to native plant taxa which are believed likely to become endangered in Arkansas in the foreseeable future, based on current inventory information.

DEFINITION OF RANKS

Global Ranks

G1	=	Critically imperiled globally. At a very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors.
G2	=	Imperiled globally. At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors.
G3	=	Vulnerable globally. At moderate risk of extinction due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors.
G4	=	Apparently secure globally. Uncommon but not rare; some cause for long-term concern due to declines or other factors.
G5	=	Secure globally. Common, widespread and abundant.
GH	=	Of historical occurrence, possibly extinct globally. Missing; known from only historical occurrences, but still some hope of rediscovery.
GU	=	Unrankable. Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.

GX	=	Presumed extinct globally. Not located despite intensive searches and virtually no likelihood of rediscovery.
GNR	=	Unranked. The global rank not yet assessed.
GNA	=	Not Applicable. A conservation status rank is not applicable.
T-RANKS=		T subranks are given to global ranks when a subspecies, variety, or race is considered at the state level. The subrank is made up of a "T" plus a number or letter (1, 2, 3, 4, 5, H, U, X) with the same ranking rules as a full species.

State Ranks

S1	=	Critically imperiled in the state due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors making it vulnerable to extirpation.
S2	=	Imperiled in the state due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it vulnerable to extirpation.
S3	=	Vulnerable in the state due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation.
S4	=	Apparently secure in the state. Uncommon but not rare; some cause for long-term concern due to declines or other factors.
S5	=	Secure in the state. Common, widespread and abundant.
SH	=	Of historical occurrence, with some possibility of rediscovery. Its presence may not have been verified in the past 20-40 years. A species may be assigned this rank without the 20-40 year delay if the only known occurrences were destroyed or if it had been extensively and unsuccessfully sought.
SU	=	Unrankable. Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
SX	=	Presumed extirpated from the state. Not located despite intensive searches and virtually no likelihood of rediscovery.
SNR	=	Unranked. The state rank not yet assessed.
SNA	=	Not Applicable. A conservation status rank is not applicable.

General Ranking Notes

Q	=	A "Q" in the global rank indicates the element's taxonomic classification as a species is a matter of conjecture among scientists.
RANGES=		Ranges are used to indicate a range of uncertainty about the status of the element.
?	=	A question mark is used to denote an inexact numeric rank.
B	=	Refers to the breeding population of a species in the state.
N	=	Refers to the non-breeding population of a species in the state.

8/27/2007

**Arkansas Natural Heritage Commission
Department of Arkansas Heritage
Inventory Research Program
Within 15-mile Radius of Pine Bluff Site**



Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
Animals-Invertebrates					
<i>Cicindela hirticollis</i>	Beach-dune Tiger Beetle		INV	G5	S2S3
<i>Fallicambarus gilpini</i>	A crayfish			G1	S1
<i>Speyeria diana</i>	Diana		INV	G3G4	S2S3
Animals-Vertebrates					
<i>Etheostoma parvipinne</i>	Goldstripe Darter		INV	G4G5	S2
<i>Myotis austroriparius</i>	southeastern myotis		INV	G3G4	S3
✓ <i>Notropis maculatus</i>	Taillight Shiner		INV	G5	S3
<i>Pteronotopis hubbsi</i>	Bluehead Shiner		INV	G3	S3
<i>Regina grahamii</i>	Graham's Crayfish Snake		INV	G5	S2
<i>Sterna antillarum athalassos</i>	Interior Least Tern	LE	INV	G4T2Q	S2B
Plants-Vascular					
✓ <i>Agalinis homalantha</i>	San Antonio false-foxglove		INV	G5	S1
<i>Calopogon tuberosus</i> var. <i>tuberosus</i>	tuberous grass-pink		INV	G5T5	S1
<i>Carex atlantica</i> ssp. <i>capillacea</i>	a caric sedge		INV	G5T5?	S3
<i>Chamaelirium luteum</i>	devil's bit		INV	G5	S3
<i>Croptilon hookerianum</i> var. <i>validum</i>	scratch-daisy		INV	GNRTNR	S2
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper		INV	G3	S3
<i>Eleocharis flavescens</i>	pale spike rush		INV	G5	S1S2
<i>Eleocharis microcarpa</i>	a spike rush		INV	G5	S3S4
✓ <i>Eupatorium hyssopifolium</i> var. <i>hyssopifolium</i>	hyssop-leaved boneset		INV	G5T5	S3
✓ <i>Fuirena bushii</i>	Bush's umbrella-grass		INV	G5	S3
<i>Habenaria repens</i>	water-spider orchid		INV	G5	S2
✓ <i>Heliotropium convolvulaceum</i>	phlox heliotrope		INV	G5	S2
<i>Leitneria floridana</i>	corkwood		INV	G3	S3
✓ <i>Lycopodiella appressa</i>	appressed bog club-moss		INV	G5	S3
<i>Nemastylis geminiflora</i>	celestial lily		INV	G4	S3
<i>Platanthera cristata</i>	yellow crested-orchid		INV	G5	S1S2
<i>Pogonia ophioglossoides</i>	rose pogonia		ST	G5	S2
<i>Prenanthes barbata</i>	barbed rattlesnake root		INV	G3	S2
<i>Scleria pauciflora</i>	fewflower nutsedge		INV	G5	S3
Special Elements-Natural Communities					
Lowland oak-hickory forest			INV	GNR	S1
Lowland pine-oak forest			INV	GNR	S1

* - No elements of special concern have been recorded within one mile of the Pine Bluff site.

✓- These elements of special concern have been recorded within five miles of the Pine Bluff site.



APPENDIX A
PHOTOGRAPHS

Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet



Location:		Standard Brake Shoe and Foundry, Pine Bluff, AR						
Photographer:		Philip Ofosu, EPA			Witness:		Terry Sligh, ADEQ	
Photo #	1	Of	25		Date:	24 March 09	Time:	09:20
Description:		SD17						
								
Photographer:		Philip Ofosu, EPA			Witness:		Terry Sligh, ADEQ	
Photo #	2	Of	25		Date:	24 March 09	Time:	09:33
Description:		SD16						
								

Arkansas Department of Environmental Quality (ADEQ)



Official Photograph Sheet

Location:		Standard Brake Shoe and Foundry, Pine Bluff, AR						
Photographer:		Philip Ofosu, EPA			Witness:		Terry Sligh, ADEQ	
Photo #	3	Of	25		Date:	24 March 09	Time:	09:40
Description:		SD15						
								
Photographer:		Philip Ofosu, EPA			Witness:		Terry Sligh, ADEQ	
Photo #	4	Of	25		Date:	24 March 09	Time:	09:46
Description:		SD13						
								



Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet

Location:		Standard Brake Shoe and Foundry, Pine Bluff, AR						
Photographer:		Philip Ofosu, EPA			Witness:		Terry Sligh, ADEQ	
Photo #	5	Of	25		Date:	24 March 09	Time:	09:55
Description:		SD11						
								
Photographer:		Philip Ofosu, EPA			Witness:		Terry Sligh, ADEQ	
Photo #	6	Of	25		Date:	24 March 09	Time:	10:06
Description:		SD12						
								



Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet

Location:	Standard Brake Shoe and Foundry, Pine Bluff, AR									
Photographer:	Philip Ofosu, EPA					Witness:	Terry Sligh, ADEQ			
Photo #	7	Of	25			Date:	24 March 09	Time:	10:14	
Description:	SD14									
										
Photographer:	Philip Ofosu, EPA					Witness:	Terry Sligh, ADEQ			
Photo #	8	Of	25			Date:	24 March 09	Time:	10:25	
Description:	SD06									
										

Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet



Location:		Standard Brake Shoe and Foundry, Pine Bluff, AR							
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	9	Of	25			Date:	24 March 09	Time:	10:40
Description:		SD03							
									
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	10	Of	25			Date:	24 March 09	Time:	10:54
Description:		SD01							
									

Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet



Location:		Standard Brake Shoe and Foundry, Pine Bluff, AR							
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	11	Of	25			Date:	24 March 09	Time:	11:03
Description:		SD02							
									
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	12	Of	25			Date:	24 March 09	Time:	11:17
Description:		SD04/SD05							
									

Arkansas Department of Environmental Quality (ADEQ)



Official Photograph Sheet

Location:		Standard Brake Shoe and Foundry, Pine Bluff, AR							
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	13	Of	25			Date:	24 March 09	Time:	11:22
Description:		SD07							
									
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	14	Of	25			Date:	24 March 09	Time:	11:32
Description:		SD08							
									



Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet

Location:	Standard Brake Shoe and Foundry, Pine Bluff, AR						
Photographer:	Philip Ofosu, EPA				Witness:	Terry Sligh, ADEQ	
Photo #	15	Of	25		Date:	24 March 09	Time: 11:42
Description:	SD09						
							
Photographer:	Philip Ofosu, EPA				Witness:	Terry Sligh, ADEQ	
Photo #	16	Of	25		Date:	24 March 09	Time: 11:49
Description:	SD10						
							



Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet

Location:	Standard Brake Shoe and Foundry, Pine Bluff, AR										
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ			
Photo #	17	Of	25				Date:	25 March 09	Time:	09:12	
Description:		SS01									
											
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ			
Photo #	18	Of	25				Date:	25 March 09	Time:	09:37	
Description:		SS03									
											

Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet



Location:		Standard Brake Shoe and Foundry, Pine Bluff, AR							
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	19	Of	25			Date:	25 March 09	Time:	09:42
Description:		SB03							
									
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	20	Of	25			Date:	25 March 09	Time:	09:56
Description:		SB04/SB05							
									

Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet


Location:	Standard Brake Shoe and Foundry, Pine Bluff, AR										
Photographer:	Philip Ofosu, EPA					Witness:	Terry Sligh, ADEQ				
Photo #	21	Of	25			Date:	25 March 09	Time:	09:50		
Description:	SS04/SS05										
											
Photographer:	Philip Ofosu, EPA					Witness:	Terry Sligh, ADEQ				
Photo #	22	Of	25			Date:	25 March 09	Time:	10:10		
Description:	SS02										
											

Arkansas Department of Environmental Quality (ADEQ)

Official Photograph Sheet

Location:		Standard Brake Shoe and Foundry, Pine Bluff, AR							
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	23	Of	25			Date:	25 March 09	Time:	10:20
Description:		SS06							
									
Photographer:		Philip Ofosu, EPA				Witness:		Terry Sligh, ADEQ	
Photo #	24	Of	25			Date:	25 March 09	Time:	10:23
Description:		SB06							
									

Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet

Location:		Standard Brake Shoe and Foundry, Pine Bluff, AR						
Photographer:		Philip Ofosu, EPA			Witness:		Terry Sligh, ADEQ	
Photo #	25	Of	25		Date:	25 March 09	Time:	10:32
Description:		SB01						
								

APPENDIX B

ANALYTICAL RESULT SUMMARIES



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 6 Laboratory

Environmental Services Branch
10625 Fallstone Road, Houston, TX 77099
Phone: (281)983-2100 Fax: (281)983-2248

Final Analytical Report

Site Name -----Standard Brake Shoe and Foundry

Sample Collection Date(s)-- 03/24/09 - 03/25/09

Contact----- Philip Ofosu (6SF-RA)

Report Date-----05/19/09

Project #----- 09SF158

Work Order(s)-----0903067

Analyses included in this report:

Metals ESAT Mercury CLP
Solids, Dry Weight

Metals ICP CLP

Report Narrative

Metals ICP:

Batch: B9C3101:

BLK1/BLK2: Copper and zinc were found in the prep blank above the reporting level; the results are qualified and may be biased high.

MS1/MSD1:

Aluminum, barium, calcium, copper, iron, magnesium, manganese, potassium, sodium, and zinc sample concentrations exceed the spike added concentrations by a factor of four or more, therefore they can not be reliably calculated.

Antimony, arsenic, nickel, selenium, and thallium have low spike recoveries; the results are qualified and may be biased low.

MSD1:

Chromium has a high spike recovery; the results are qualified and may be biased high.

Antimony, barium, calcium, chromium, manganese, potassium, and sodium RPD limits are out of specification criteria; this may be due to the difficulty in homogenizing the sample matrix.

Report Narrative (cont'd)

MS2/MSD2: Aluminum, calcium, copper, iron, magnesium, manganese, potassium, and zinc sample concentrations exceed the spike added concentrations by a factor of four or more, therefore they can not be reliably calculated.

MS2:

Antimony and thallium have low spike recoveries; the results are qualified and may be biased low.

Arsenic, barium, and sodium have high spike recoveries; the results are qualified and may be biased high.

MSD2:

Antimony, chromium, nickel, and thallium have low spike recoveries; the results are qualified and may be biased low.

Sodium has a high spike recovery; the results are qualified and may be biased high.

Arsenic and chromium RPD Limits are out of specification criteria; this may be due to the difficulty in homogenizing the sample matrix.

MS3: Aluminum, barium, calcium, iron, lead, magnesium, manganese, potassium, sodium, and zinc sample concentrations exceed the spike added concentrations by a factor of four or more, therefore they can not be reliably calculated.

MSD3:

Aluminum, calcium, iron, lead, magnesium, potassium, sodium, and zinc sample concentrations exceed the spike added concentrations by a factor of four or more, therefore they can not be reliably calculated.

Aluminum, barium, calcium, and magnesium RPD Limits are out of specification criteria; this may be due to the difficulty in homogenizing the sample matrix.

MS3/MSD3/MSD5/MS6/MSD6: Antimony has a low spike recovery; the results are qualified and may be biased low

MS4: Aluminum, calcium, iron, manganese, and zinc sample concentrations exceed the spike added concentrations by a factor of four or more, therefore they can not be reliably calculated.

MS4/MSD4: Antimony and copper have low spike recoveries; the results are qualified and may be biased low.

MSD4:

Aluminum, calcium, iron, magnesium, manganese, and zinc sample concentrations exceed the spike added concentrations by a factor of four or more, therefore they can not be reliably calculated.

Report Narrative (cont'd)

Calcium RPD Limit is out of specification criteria; this may be due to the difficulty in homogenizing the sample matrix.

MSD4/MSD5: Potassium has a high spike recovery; the results are qualified and may be biased high.

MS5/MSD5: Aluminum, calcium, iron, magnesium, manganese, and zinc sample concentrations exceed the spike added concentrations by a factor of four or more, therefore they can not be reliably calculated.

MSD5: Calcium, iron, and zinc RPD Limits are out of specification criteria; this may be due to the difficulty in homogenizing the sample matrix.

MSD5: The matrix spike result for antimony is low; the result is qualified and may be biased low.

MS6:

Aluminum, barium, calcium, iron, and magnesium sample concentrations exceed the spike added concentrations by a factor of four or more, therefore they can not be reliably calculated.

Potassium and sodium have high spike recoveries; the results are qualified and may be biased high.

MSD6: Aluminum, calcium, iron, and magnesium sample concentrations exceed the spike added concentrations by a factor of four or more, therefore they can not be reliably calculated.

The matrix spike result for antimony is low; the result is qualified and may be biased low.

SRM1: Selenium has a high spike recovery; the results are qualified and may be biased high.

Standard procedures for quality assurance and quality control were followed in the analysis and reporting of the sample results. The results apply only to the samples tested. This final report should only be reproduced in full.

Reporting limits are adjusted for sample size and matrix interference.

Report Approvals:

Richard McMillin
Region 6 Laboratory Manager

David Neleigh
Region 6 Laboratory Branch Chief



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 6 Environmental Services Branch Laboratory

10625 Fallstone Road
Houston, Texas 77099

Sample Receipt and Disposal

Site Name: Standard Brake Shoe and Foundry

Project Number: 09SF158

Data Management Coordinator: Christy Warren

Data Management Coordinator Signature

Date

Date Transmitted: ____/____/____

Please have the U.S. EPA Project Manager/Officer call the Data Management Coordinator at 3-2137 for any comments or questions.

Please sign and date this form below and return it with any comments to:

Christy Warren
Data Management Coordinator
Region 6 Laboratory
6MD-HS

Received by and Date

Comments:

The laboratory routinely disposes of samples 90 days after all analyses have been completed. If you have a need to hold these samples in custody longer than 90 days, please sign below.

Signature

Date

Please provide a reason for holding:



Environmental Protection Agency
Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Sample Type	Date Collected	Date Received
SB01	0903067-01	Solid	3/25/09 10:32	03/27/09 11:00
SB03	0903067-02	Solid	3/25/09 9:42	03/27/09 11:00
SB04	0903067-03	Solid	3/25/09 9:56	03/27/09 11:00
SB05	0903067-04	Solid	3/25/09 9:56	03/27/09 11:00
SB06	0903067-05	Solid	3/25/09 10:23	03/27/09 11:00
SD01	0903067-06	Solid	3/24/09 10:54	03/27/09 11:00
SD02	0903067-07	Solid	3/24/09 11:03	03/27/09 11:00
SD03	0903067-08	Solid	3/24/09 10:40	03/27/09 11:00
SD04	0903067-09	Solid	3/24/09 11:17	03/27/09 11:00
SD05	0903067-10	Solid	3/24/09 11:17	03/27/09 11:00
SD06	0903067-11	Solid	3/24/09 10:25	03/27/09 11:00
SD07	0903067-12	Solid	3/24/09 11:22	03/27/09 11:00
SD08	0903067-13	Solid	3/24/09 11:32	03/27/09 11:00
SD09	0903067-14	Solid	3/24/09 11:42	03/27/09 11:00
SD10	0903067-15	Solid	3/24/09 11:49	03/27/09 11:00
SD11	0903067-16	Solid	3/24/09 9:55	03/27/09 11:00
SD12	0903067-17	Solid	3/24/09 10:06	03/27/09 11:00
SD13	0903067-18	Solid	3/24/09 9:46	03/27/09 11:00
SD14	0903067-19	Solid	3/24/09 10:14	03/27/09 11:00
SD15	0903067-20	Solid	3/24/09 9:40	03/27/09 11:00
SD16	0903067-21	Solid	3/24/09 9:33	03/27/09 11:00
SD17	0903067-22	Solid	3/24/09 9:20	03/27/09 11:00
SS01	0903067-23	Solid	3/25/09 9:12	03/27/09 11:00
SS02	0903067-24	Solid	3/25/09 10:10	03/27/09 11:00
SS03	0903067-25	Solid	3/25/09 9:37	03/27/09 11:00
SS04	0903067-26	Solid	3/25/09 9:50	03/27/09 11:00
SS05	0903067-27	Solid	3/25/09 9:50	03/27/09 11:00
SS06	0903067-28	Solid	3/25/09 10:20	03/27/09 11:00



Environmental Protection Agency
Region 6 Laboratory

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Metals by CLP ILM05.3 - ICP

Lab ID: 0903067-01

Station ID: SB01

Batch: B9C3101

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.546g

%Solids: 81.52

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	2,320		11.2	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		6.7	"	"	"
Arsenic (7440-38-2)	U		11.2	"	"	"
Barium (7440-39-3)	24.9		1.1	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	U		0.6	"	"	"
Calcium (7440-70-2)	148		16.8	"	"	"
Chromium (7440-47-3)	2.6		1.1	"	"	"
Cobalt (7440-48-4)	U		2.2	"	"	"
Copper (7440-50-8)	6.8	B	2.2	"	"	"
Iron (7439-89-6)	3,210		2.8	"	"	"
Lead (7439-92-1)	6.6		3.4	"	"	"
Magnesium (7439-95-4)	94.2		16.8	"	"	"
Manganese (7439-96-5)	14.5		0.6	"	"	"
Nickel (7440-02-2)	U		2.2	"	"	"
Potassium (7440-09-7)	U		112	"	"	"
Selenium (7782-49-2)	U	K	11.2	"	"	"
Silver (7440-22-4)	U		1.1	"	"	"
Sodium (7440-23-5)	U		56.2	"	"	"
Thallium (7440-28-0)	U		11.2	"	"	"
Vanadium (7440-62-2)	8.4		2.2	"	"	"
Zinc (7440-66-6)	26.8	B	1.1	"	"	"

Metals by CLP ILM05.3 - CVAAS

Lab ID: 0903067-01

Station ID: SB01

Batch: B9D0604

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.1141g

%Solids: 81.52

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.086	1	04/06/09	04/07/09



Environmental Protection Agency
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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-02

Station ID: SB03

Batch: B9C3101

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.5114g

Sample Qualifiers:

%Solids: 85.14

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	3,180		11.5	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		6.9	"	"	"
Arsenic (7440-38-2)	U		11.5	"	"	"
Barium (7440-39-3)	49.7		1.1	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	U		0.6	"	"	"
Calcium (7440-70-2)	814		17.2	"	"	"
Chromium (7440-47-3)	3.2		1.1	"	"	"
Cobalt (7440-48-4)	5.5		2.3	"	"	"
Copper (7440-50-8)	6.3	B	2.3	"	"	"
Iron (7439-89-6)	3,980		2.9	"	"	"
Lead (7439-92-1)	13.7		3.4	"	"	"
Magnesium (7439-95-4)	152		17.2	"	"	"
Manganese (7439-96-5)	366		0.6	"	"	"
Nickel (7440-02-2)	2.4		2.3	"	"	"
Potassium (7440-09-7)	U		115	"	"	"
Selenium (7782-49-2)	U	K	11.5	"	"	"
Silver (7440-22-4)	U		1.1	"	"	"
Sodium (7440-23-5)	U		57.4	"	"	"
Thallium (7440-28-0)	U		11.5	"	"	"
Vanadium (7440-62-2)	8.7		2.3	"	"	"
Zinc (7440-66-6)	15.2	B	1.1	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-02

Station ID: SB03

Batch: B9D0604

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.1251g

Sample Qualifiers:

%Solids: 85.14

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.075	1	04/06/09	04/07/09



Environmental Protection Agency
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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-03

Station ID: SB04

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/25/09
Sample Weight: 0.5164g
%Solids: 84.75

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	4,580		11.4	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		6.9	"	"	"
Arsenic (7440-38-2)	U		11.4	"	"	"
Barium (7440-39-3)	23.7		1.1	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	U		0.6	"	"	"
Calcium (7440-70-2)	157		17.1	"	"	"
Chromium (7440-47-3)	5.1		1.1	"	"	"
Cobalt (7440-48-4)	U		2.3	"	"	"
Copper (7440-50-8)	5.1	B	2.3	"	"	"
Iron (7439-89-6)	5,980		2.9	"	"	"
Lead (7439-92-1)	4.1		3.4	"	"	"
Magnesium (7439-95-4)	231		17.1	"	"	"
Manganese (7439-96-5)	20.7		0.6	"	"	"
Nickel (7440-02-2)	U		2.3	"	"	"
Potassium (7440-09-7)	144		114	"	"	"
Selenium (7782-49-2)	U	K	11.4	"	"	"
Silver (7440-22-4)	U		1.1	"	"	"
Thallium (7440-28-0)	U		11.4	"	"	"
Sodium (7440-23-5)	186		57.1	"	"	"
Vanadium (7440-62-2)	14.4		2.3	"	"	"
Zinc (7440-66-6)	7.5	B	1.1	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-03

Station ID: SB04

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/25/09
Sample Weight: 0.1382g
%Solids: 84.75

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.068	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-04

Station ID: SB05

Batch: B9C3101

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.5421g

%Solids: 85.77

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	4,140		10.8	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		6.5	"	"	"
Arsenic (7440-38-2)	U		10.8	"	"	"
Barium (7440-39-3)	25.3		1.1	"	"	"
Beryllium (7440-41-7)	U		0.5	"	"	"
Cadmium (7440-43-9)	U		0.5	"	"	"
Calcium (7440-70-2)	115		16.1	"	"	"
Chromium (7440-47-3)	3.6		1.1	"	"	"
Cobalt (7440-48-4)	U		2.2	"	"	"
Copper (7440-50-8)	3.3	B	2.2	"	"	"
Iron (7439-89-6)	4,640		2.7	"	"	"
Lead (7439-92-1)	4.4		3.2	"	"	"
Magnesium (7439-95-4)	197		16.1	"	"	"
Manganese (7439-96-5)	18.7		0.5	"	"	"
Nickel (7440-02-2)	U		2.2	"	"	"
Potassium (7440-09-7)	129		108	"	"	"
Selenium (7782-49-2)	U	K	10.8	"	"	"
Silver (7440-22-4)	U		1.1	"	"	"
Sodium (7440-23-5)	154		53.8	"	"	"
Thallium (7440-28-0)	U		10.8	"	"	"
Vanadium (7440-62-2)	12.1		2.2	"	"	"
Zinc (7440-66-6)	6.9	B	1.1	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-04

Station ID: SB05

Batch: B9D0604

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.1325g

%Solids: 85.77

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.070	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-05

Station ID: SB06

Batch: B9C3101

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.5479g

Sample Qualifiers:

%Solids: 90.04

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	1,930		10.1	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		6.1	"	"	"
Arsenic (7440-38-2)	U		10.1	"	"	"
Barium (7440-39-3)	49.6		1.0	"	"	"
Beryllium (7440-41-7)	U		0.5	"	"	"
Cadmium (7440-43-9)	1.2		0.5	"	"	"
Calcium (7440-70-2)	3,870		15.2	"	"	"
Chromium (7440-47-3)	20.9		1.0	"	"	"
Cobalt (7440-48-4)	U		2.0	"	"	"
Copper (7440-50-8)	51.9	B	2.0	"	"	"
Iron (7439-89-6)	20,300		2.5	"	"	"
Lead (7439-92-1)	105		3.0	"	"	"
Magnesium (7439-95-4)	178		15.2	"	"	"
Manganese (7439-96-5)	728		0.5	"	"	"
Nickel (7440-02-2)	11.1		2.0	"	"	"
Potassium (7440-09-7)	165		101	"	"	"
Selenium (7782-49-2)	26.0	K	10.1	"	"	"
Silver (7440-22-4)	2.6		1.0	"	"	"
Thallium (7440-28-0)	U		10.1	"	"	"
Sodium (7440-23-5)	66.2		50.7	"	"	"
Vanadium (7440-62-2)	9.5		2.0	"	"	"
Zinc (7440-66-6)	123	B	1.0	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-05

Station ID: SB06

Batch: B9D0604

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.1127g

Sample Qualifiers:

%Solids: 90.04

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	0.111		0.079	1	04/06/09	04/07/09



Environmental Protection Agency
Region 6 Laboratory

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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-06

Station ID: SD01

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.5107g
%Solids: 59.23

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	2,700		16.5	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		9.9	"	"	"
Arsenic (7440-38-2)	U		16.5	"	"	"
Barium (7440-39-3)	41.7		1.7	"	"	"
Beryllium (7440-41-7)	U		0.8	"	"	"
Cadmium (7440-43-9)	1.3		0.8	"	"	"
Calcium (7440-70-2)	2,120		24.8	"	"	"
Chromium (7440-47-3)	122		1.7	"	"	"
Cobalt (7440-48-4)	3.7		3.3	"	"	"
Copper (7440-50-8)	82.3	B	3.3	"	"	"
Iron (7439-89-6)	35,400		4.1	"	"	"
Lead (7439-92-1)	30.2		5.0	"	"	"
Magnesium (7439-95-4)	387		24.8	"	"	"
Manganese (7439-96-5)	799		0.8	"	"	"
Nickel (7440-02-2)	61.6		3.3	"	"	"
Potassium (7440-09-7)	U		165	"	"	"
Selenium (7782-49-2)	41.5	K	16.5	"	"	"
Silver (7440-22-4)	4.6		1.7	"	"	"
Sodium (7440-23-5)	U		82.6	"	"	"
Thallium (7440-28-0)	U		16.5	"	"	"
Vanadium (7440-62-2)	9.0		3.3	"	"	"
Zinc (7440-66-6)	140	B	1.7	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-06

Station ID: SD01

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.1133g
%Solids: 59.23

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.119	1	04/06/09	04/07/09



Environmental Protection Agency
Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-07

Station ID: SD02

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5436g

Sample Qualifiers:

%Solids: 59.14

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	5,880		15.6	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		9.3	"	"	"
Arsenic (7440-38-2)	U		15.6	"	"	"
Barium (7440-39-3)	104		1.6	"	"	"
Beryllium (7440-41-7)	U		0.8	"	"	"
Cadmium (7440-43-9)	1.1		0.8	"	"	"
Calcium (7440-70-2)	6,180		23.3	"	"	"
Chromium (7440-47-3)	19.8		1.6	"	"	"
Cobalt (7440-48-4)	U		3.1	"	"	"
Copper (7440-50-8)	42.6	B	3.1	"	"	"
Iron (7439-89-6)	11,100		3.9	"	"	"
Lead (7439-92-1)	227		4.7	"	"	"
Magnesium (7439-95-4)	794		23.3	"	"	"
Manganese (7439-96-5)	532		0.8	"	"	"
Nickel (7440-02-2)	9.8		3.1	"	"	"
Potassium (7440-09-7)	390		156	"	"	"
Selenium (7782-49-2)	17.2	K	15.6	"	"	"
Silver (7440-22-4)	U		1.6	"	"	"
Thallium (7440-28-0)	U		15.6	"	"	"
Sodium (7440-23-5)	351		77.8	"	"	"
Vanadium (7440-62-2)	15.8		3.1	"	"	"
Zinc (7440-66-6)	292	B	1.6	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-07

Station ID: SD02

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.1131g

Sample Qualifiers:

%Solids: 59.14

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.120	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-08

Station ID: SD03

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5081g

Sample Qualifiers:

%Solids: 69.35

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	2,510		14.2	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		8.5	"	"	"
Arsenic (7440-38-2)	U		14.2	"	"	"
Barium (7440-39-3)	38.0		1.4	"	"	"
Beryllium (7440-41-7)	U		0.7	"	"	"
Cadmium (7440-43-9)	2.8		0.7	"	"	"
Calcium (7440-70-2)	1,930		21.3	"	"	"
Chromium (7440-47-3)	37.6		1.4	"	"	"
Cobalt (7440-48-4)	4.2		2.8	"	"	"
Copper (7440-50-8)	61.8	B	2.8	"	"	"
Iron (7439-89-6)	30,200		3.5	"	"	"
Lead (7439-92-1)	56.8		4.3	"	"	"
Magnesium (7439-95-4)	275		21.3	"	"	"
Manganese (7439-96-5)	674		0.7	"	"	"
Nickel (7440-02-2)	23.9		2.8	"	"	"
Potassium (7440-09-7)	180		142	"	"	"
Selenium (7782-49-2)	33.8	K	14.2	"	"	"
Silver (7440-22-4)	4.2		1.4	"	"	"
Sodium (7440-23-5)	73.3		71.0	"	"	"
Thallium (7440-28-0)	U		14.2	"	"	"
Vanadium (7440-62-2)	5.4		2.8	"	"	"
Zinc (7440-66-6)	2,330	B	1.4	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-08

Station ID: SD03

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.104g

Sample Qualifiers:

%Solids: 69.35

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.111	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-09

Station ID: SD04

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.5469g
%Solids: 70.49

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	3,850		13.0	1	03/31/09	04/09/09
Antimony (7440-36-0)	U	L	7.8	"	"	"
Arsenic (7440-38-2)	U	L	13.0	"	"	"
Barium (7440-39-3)	119		1.3	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	3.6		0.6	"	"	"
Calcium (7440-70-2)	2,770		19.5	"	"	"
Chromium (7440-47-3)	39.1	L, K	1.3	"	"	"
Cobalt (7440-48-4)	8.3		2.6	"	"	"
Copper (7440-50-8)	144	B, L	2.6	"	"	"
Iron (7439-89-6)	66,000		3.2	"	"	"
Lead (7439-92-1)	157		3.9	"	"	"
Magnesium (7439-95-4)	681		19.5	"	"	"
Manganese (7439-96-5)	1,420		0.6	"	"	"
Nickel (7440-02-2)	36.6	L	2.6	"	"	"
Potassium (7440-09-7)	314	K	130	"	"	"
Selenium (7782-49-2)	80.0	L, K	13.0	"	"	"
Silver (7440-22-4)	7.9		1.3	"	"	"
Sodium (7440-23-5)	154		64.8	"	"	"
Thallium (7440-28-0)	U	L	13.0	"	"	"
Vanadium (7440-62-2)	26.7		2.6	"	"	"
Zinc (7440-66-6)	1,350	B	1.3	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-09

Station ID: SD04

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.1143g
%Solids: 70.49

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.099	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-10

Station ID: SD05

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5283g

Sample Qualifiers:

%Solids: 77.24

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	4,820		12.3	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		7.4	"	"	"
Arsenic (7440-38-2)	U		12.3	"	"	"
Barium (7440-39-3)	147		1.2	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	2.4		0.6	"	"	"
Calcium (7440-70-2)	5,520		18.4	"	"	"
Chromium (7440-47-3)	26.5		1.2	"	"	"
Cobalt (7440-48-4)	5.7		2.5	"	"	"
Copper (7440-50-8)	61.0	B	2.5	"	"	"
Iron (7439-89-6)	38,100		3.1	"	"	"
Lead (7439-92-1)	140		3.7	"	"	"
Magnesium (7439-95-4)	570		18.4	"	"	"
Manganese (7439-96-5)	1,690		0.6	"	"	"
Nickel (7440-02-2)	21.0		2.5	"	"	"
Potassium (7440-09-7)	413		123	"	"	"
Selenium (7782-49-2)	44.8	K	12.3	"	"	"
Silver (7440-22-4)	4.5		1.2	"	"	"
Thallium (7440-28-0)	U		12.3	"	"	"
Sodium (7440-23-5)	178		61.3	"	"	"
Vanadium (7440-62-2)	18.1		2.5	"	"	"
Zinc (7440-66-6)	1,180	B	1.2	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-10

Station ID: SD05

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.1027g

Sample Qualifiers:

%Solids: 77.24

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.101	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-11

Station ID: SD06

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.5365g
%Solids: 65.65

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	4,350		14.2	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		8.5	"	"	"
Arsenic (7440-38-2)	U		14.2	"	"	"
Barium (7440-39-3)	77.3		1.4	"	"	"
Beryllium (7440-41-7)	U		0.7	"	"	"
Cadmium (7440-43-9)	1.5		0.7	"	"	"
Calcium (7440-70-2)	4,350		21.3	"	"	"
Chromium (7440-47-3)	19.1		1.4	"	"	"
Cobalt (7440-48-4)	4.5		2.8	"	"	"
Copper (7440-50-8)	104	B	2.8	"	"	"
Iron (7439-89-6)	26,800		3.5	"	"	"
Lead (7439-92-1)	81.8		4.3	"	"	"
Magnesium (7439-95-4)	593		21.3	"	"	"
Manganese (7439-96-5)	1,240		0.7	"	"	"
Nickel (7440-02-2)	23.4		2.8	"	"	"
Potassium (7440-09-7)	254		142	"	"	"
Selenium (7782-49-2)	32.5	K	14.2	"	"	"
Silver (7440-22-4)	3.6		1.4	"	"	"
Sodium (7440-23-5)	126		71.0	"	"	"
Thallium (7440-28-0)	U		14.2	"	"	"
Vanadium (7440-62-2)	9.5		2.8	"	"	"
Zinc (7440-66-6)	906	B	1.4	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-11

Station ID: SD06

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.1104g
%Solids: 65.65

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	0.127		0.110	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-12

Station ID: SD07

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5354g

Sample Qualifiers:

%Solids: 71.86

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	1,850		13.0	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		7.8	"	"	"
Arsenic (7440-38-2)	U		13.0	"	"	"
Barium (7440-39-3)	28.9		1.3	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	0.7		0.6	"	"	"
Calcium (7440-70-2)	1,310		19.5	"	"	"
Chromium (7440-47-3)	6.4		1.3	"	"	"
Cobalt (7440-48-4)	U		2.6	"	"	"
Copper (7440-50-8)	25.2	B	2.6	"	"	"
Iron (7439-89-6)	11,200		3.2	"	"	"
Lead (7439-92-1)	63.4		3.9	"	"	"
Magnesium (7439-95-4)	173		19.5	"	"	"
Manganese (7439-96-5)	254		0.6	"	"	"
Nickel (7440-02-2)	7.3		2.6	"	"	"
Potassium (7440-09-7)	U		130	"	"	"
Selenium (7782-49-2)	U	K	13.0	"	"	"
Silver (7440-22-4)	1.4		1.3	"	"	"
Sodium (7440-23-5)	70.2		65.0	"	"	"
Thallium (7440-28-0)	U		13.0	"	"	"
Vanadium (7440-62-2)	7.7		2.6	"	"	"
Zinc (7440-66-6)	80.6	B	1.3	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-12

Station ID: SD07

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.1126g

Sample Qualifiers:

%Solids: 71.86

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.099	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-13

Station ID: SD08

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5019g

Sample Qualifiers:

%Solids: 64.07

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	2,150		15.5	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		9.3	"	"	"
Arsenic (7440-38-2)	U		15.5	"	"	"
Barium (7440-39-3)	96.8		1.6	"	"	"
Beryllium (7440-41-7)	U		0.8	"	"	"
Cadmium (7440-43-9)	2.3		0.8	"	"	"
Calcium (7440-70-2)	2,120		23.3	"	"	"
Chromium (7440-47-3)	58.9		1.6	"	"	"
Cobalt (7440-48-4)	4.3		3.1	"	"	"
Copper (7440-50-8)	183	B	3.1	"	"	"
Iron (7439-89-6)	35,600		3.9	"	"	"
Lead (7439-92-1)	67.6		4.7	"	"	"
Magnesium (7439-95-4)	485		23.3	"	"	"
Manganese (7439-96-5)	542		0.8	"	"	"
Nickel (7440-02-2)	44.7		3.1	"	"	"
Potassium (7440-09-7)	U		155	"	"	"
Selenium (7782-49-2)	38.1	K	15.5	"	"	"
Silver (7440-22-4)	4.9		1.6	"	"	"
Sodium (7440-23-5)	U		77.7	"	"	"
Thallium (7440-28-0)	U		15.5	"	"	"
Vanadium (7440-62-2)	U		3.1	"	"	"
Zinc (7440-66-6)	452	B	1.6	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-13

Station ID: SD08

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.1119g

Sample Qualifiers:

%Solids: 64.07

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.112	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-14

Station ID: SD09

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5172g

%Solids: 56.86

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	4,800		17.0	1	03/31/09	04/09/09
Antimony (7440-36-0)	U	L	10.2	"	"	"
Arsenic (7440-38-2)	U		17.0	"	"	"
Barium (7440-39-3)	110	K	1.7	"	"	"
Beryllium (7440-41-7)	U		0.9	"	"	"
Cadmium (7440-43-9)	5.0		0.9	"	"	"
Calcium (7440-70-2)	4,120		25.5	"	"	"
Chromium (7440-47-3)	53.4	L	1.7	"	"	"
Cobalt (7440-48-4)	8.7		3.4	"	"	"
Copper (7440-50-8)	153	B	3.4	"	"	"
Iron (7439-89-6)	38,700		4.3	"	"	"
Lead (7439-92-1)	139		5.1	"	"	"
Magnesium (7439-95-4)	707		25.5	"	"	"
Manganese (7439-96-5)	1,990		0.9	"	"	"
Nickel (7440-02-2)	60.2	L	3.4	"	"	"
Potassium (7440-09-7)	315	K	170	"	"	"
Selenium (7782-49-2)	45.3	K	17.0	"	"	"
Silver (7440-22-4)	5.3		1.7	"	"	"
Sodium (7440-23-5)	U	K	85.0	"	"	"
Thallium (7440-28-0)	U	L	17.0	"	"	"
Vanadium (7440-62-2)	10.3		3.4	"	"	"
Zinc (7440-66-6)	1,360	B	1.7	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-14

Station ID: SD09

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.1145g

%Solids: 56.86

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.123	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-15

Station ID: SD10

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.5268g
%Solids: 67.55

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	4,120		14.1	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		8.4	"	"	"
Arsenic (7440-38-2)	U		14.1	"	"	"
Barium (7440-39-3)	89.2		1.4	"	"	"
Beryllium (7440-41-7)	U		0.7	"	"	"
Cadmium (7440-43-9)	4.4		0.7	"	"	"
Calcium (7440-70-2)	1,920		21.1	"	"	"
Chromium (7440-47-3)	18.4		1.4	"	"	"
Cobalt (7440-48-4)	5.0		2.8	"	"	"
Copper (7440-50-8)	72.2	B	2.8	"	"	"
Iron (7439-89-6)	20,300		3.5	"	"	"
Lead (7439-92-1)	213		4.2	"	"	"
Magnesium (7439-95-4)	297		21.1	"	"	"
Manganese (7439-96-5)	427		0.7	"	"	"
Nickel (7440-02-2)	15.4		2.8	"	"	"
Potassium (7440-09-7)	150		141	"	"	"
Selenium (7782-49-2)	24.1	K	14.1	"	"	"
Silver (7440-22-4)	4.0		1.4	"	"	"
Thallium (7440-28-0)	U		14.1	"	"	"
Sodium (7440-23-5)	152		70.3	"	"	"
Vanadium (7440-62-2)	15.4		2.8	"	"	"
Zinc (7440-66-6)	561	B	1.4	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-15

Station ID: SD10

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.1091g
%Solids: 67.55

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	0.825		0.109	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-16

Station ID: SD11

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.5462g
%Solids: 64.86

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	3,410		14.1	1	03/31/09	04/09/09
Antimony (7440-36-0)	U	L	8.5	"	"	"
Arsenic (7440-38-2)	U		14.1	"	"	"
Barium (7440-39-3)	59.8		1.4	"	"	"
Beryllium (7440-41-7)	U		0.7	"	"	"
Cadmium (7440-43-9)	U		0.7	"	"	"
Calcium (7440-70-2)	1,100		21.2	"	"	"
Chromium (7440-47-3)	5.2		1.4	"	"	"
Cobalt (7440-48-4)	U		2.8	"	"	"
Copper (7440-50-8)	17.5	B	2.8	"	"	"
Iron (7439-89-6)	4,890		3.5	"	"	"
Lead (7439-92-1)	73.6		4.2	"	"	"
Magnesium (7439-95-4)	252		21.2	"	"	"
Manganese (7439-96-5)	58.0		0.7	"	"	"
Nickel (7440-02-2)	U		2.8	"	"	"
Potassium (7440-09-7)	U		141	"	"	"
Selenium (7782-49-2)	U	K	14.1	"	"	"
Silver (7440-22-4)	U		1.4	"	"	"
Sodium (7440-23-5)	78.0		70.6	"	"	"
Thallium (7440-28-0)	U		14.1	"	"	"
Vanadium (7440-62-2)	11.8		2.8	"	"	"
Zinc (7440-66-6)	74.7	B	1.4	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-16

Station ID: SD11

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.1049g
%Solids: 64.86

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.118	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-17

Station ID: SD12

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5228g

Sample Qualifiers:

%Solids: 78.51

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	6,630		12.2	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		7.3	"	"	"
Arsenic (7440-38-2)	U		12.2	"	"	"
Barium (7440-39-3)	59.9		1.2	"	"	"
Beryllium (7440-41-7)	0.6		0.6	"	"	"
Cadmium (7440-43-9)	0.6		0.6	"	"	"
Calcium (7440-70-2)	2,430		18.3	"	"	"
Chromium (7440-47-3)	7.4		1.2	"	"	"
Cobalt (7440-48-4)	U		2.4	"	"	"
Copper (7440-50-8)	13.4	B	2.4	"	"	"
Iron (7439-89-6)	7,650		3.0	"	"	"
Lead (7439-92-1)	57.0		3.7	"	"	"
Magnesium (7439-95-4)	707		18.3	"	"	"
Manganese (7439-96-5)	198		0.6	"	"	"
Nickel (7440-02-2)	3.1		2.4	"	"	"
Potassium (7440-09-7)	537		122	"	"	"
Selenium (7782-49-2)	U	K	12.2	"	"	"
Silver (7440-22-4)	U		1.2	"	"	"
Sodium (7440-23-5)	2,310		60.9	"	"	"
Thallium (7440-28-0)	U		12.2	"	"	"
Vanadium (7440-62-2)	11.7		2.4	"	"	"
Zinc (7440-66-6)	311	B	1.2	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-17

Station ID: SD12

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.1342g

Sample Qualifiers:

%Solids: 78.51

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.076	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-18

Station ID: SD13

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5632g

Sample Qualifiers:

%Solids: 82.21

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	1,730		10.8	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		6.5	"	"	"
Arsenic (7440-38-2)	U		10.8	"	"	"
Barium (7440-39-3)	48.9		1.1	"	"	"
Beryllium (7440-41-7)	U		0.5	"	"	"
Cadmium (7440-43-9)	U		0.5	"	"	"
Calcium (7440-70-2)	687		16.2	"	"	"
Chromium (7440-47-3)	2.9		1.1	"	"	"
Cobalt (7440-48-4)	U		2.2	"	"	"
Copper (7440-50-8)	3.2	B	2.2	"	"	"
Iron (7439-89-6)	2,870		2.7	"	"	"
Lead (7439-92-1)	22.8		3.2	"	"	"
Magnesium (7439-95-4)	270		16.2	"	"	"
Manganese (7439-96-5)	49.2		0.5	"	"	"
Nickel (7440-02-2)	U		2.2	"	"	"
Potassium (7440-09-7)	109		108	"	"	"
Selenium (7782-49-2)	U	K	10.8	"	"	"
Silver (7440-22-4)	U		1.1	"	"	"
Thallium (7440-28-0)	U		10.8	"	"	"
Sodium (7440-23-5)	58.6		54.0	"	"	"
Vanadium (7440-62-2)	9.0		2.2	"	"	"
Zinc (7440-66-6)	17.6	B	1.1	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-18

Station ID: SD13

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.1028g

Sample Qualifiers:

%Solids: 82.21

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.095	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-19

Station ID: SD14

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5401g

Sample Qualifiers:

%Solids: 79.96

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	1,780		11.6	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		6.9	"	"	"
Arsenic (7440-38-2)	U		11.6	"	"	"
Barium (7440-39-3)	27.0		1.2	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	U		0.6	"	"	"
Calcium (7440-70-2)	485		17.4	"	"	"
Chromium (7440-47-3)	6.8		1.2	"	"	"
Cobalt (7440-48-4)	U		2.3	"	"	"
Copper (7440-50-8)	24.1	B	2.3	"	"	"
Iron (7439-89-6)	6,780		2.9	"	"	"
Lead (7439-92-1)	30.5		3.5	"	"	"
Magnesium (7439-95-4)	125		17.4	"	"	"
Manganese (7439-96-5)	127		0.6	"	"	"
Nickel (7440-02-2)	3.0		2.3	"	"	"
Potassium (7440-09-7)	U		116	"	"	"
Selenium (7782-49-2)	U	K	11.6	"	"	"
Silver (7440-22-4)	U		1.2	"	"	"
Thallium (7440-28-0)	U		11.6	"	"	"
Sodium (7440-23-5)	U		57.9	"	"	"
Vanadium (7440-62-2)	8.6		2.3	"	"	"
Zinc (7440-66-6)	107	B	1.2	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-19

Station ID: SD14

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.1157g

Sample Qualifiers:

%Solids: 79.96

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.086	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-20

Station ID: SD15

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5444g

Sample Qualifiers:

%Solids: 60.72

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	3,980		15.1	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		9.1	"	"	"
Arsenic (7440-38-2)	U		15.1	"	"	"
Barium (7440-39-3)	129		1.5	"	"	"
Beryllium (7440-41-7)	U		0.8	"	"	"
Cadmium (7440-43-9)	U		0.8	"	"	"
Calcium (7440-70-2)	1,890		22.7	"	"	"
Chromium (7440-47-3)	5.7		1.5	"	"	"
Cobalt (7440-48-4)	U		3.0	"	"	"
Copper (7440-50-8)	11.5	B	3.0	"	"	"
Iron (7439-89-6)	5,980		3.8	"	"	"
Lead (7439-92-1)	43.6		4.5	"	"	"
Magnesium (7439-95-4)	382		22.7	"	"	"
Manganese (7439-96-5)	254		0.8	"	"	"
Nickel (7440-02-2)	3.6		3.0	"	"	"
Potassium (7440-09-7)	354		151	"	"	"
Selenium (7782-49-2)	U	K	15.1	"	"	"
Silver (7440-22-4)	U		1.5	"	"	"
Thallium (7440-28-0)	U		15.1	"	"	"
Sodium (7440-23-5)	U		75.6	"	"	"
Vanadium (7440-62-2)	13.5		3.0	"	"	"
Zinc (7440-66-6)	138	B	1.5	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-20

Station ID: SD15

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.1105g

Sample Qualifiers:

%Solids: 60.72

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.119	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-21

Station ID: SD16

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.5258g
%Solids: 69.87

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	8,880		13.6	1	03/31/09	04/09/09
Antimony (7440-36-0)	U	L	8.2	"	"	"
Arsenic (7440-38-2)	U		13.6	"	"	"
Barium (7440-39-3)	1,170		1.4	"	"	"
Beryllium (7440-41-7)	0.7		0.7	"	"	"
Cadmium (7440-43-9)	0.8		0.7	"	"	"
Calcium (7440-70-2)	4,960		20.4	"	"	"
Chromium (7440-47-3)	12.8		1.4	"	"	"
Cobalt (7440-48-4)	2.9		2.7	"	"	"
Copper (7440-50-8)	29.1	B	2.7	"	"	"
Iron (7439-89-6)	11,000		3.4	"	"	"
Lead (7439-92-1)	147		4.1	"	"	"
Magnesium (7439-95-4)	1,100		20.4	"	"	"
Manganese (7439-96-5)	350		0.7	"	"	"
Nickel (7440-02-2)	8.4		2.7	"	"	"
Potassium (7440-09-7)	509	K	136	"	"	"
Selenium (7782-49-2)	16.4	K	13.6	"	"	"
Silver (7440-22-4)	U		1.4	"	"	"
Sodium (7440-23-5)	523	K	68.1	"	"	"
Thallium (7440-28-0)	U		13.6	"	"	"
Vanadium (7440-62-2)	25.3		2.7	"	"	"
Zinc (7440-66-6)	220	B	1.4	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-21

Station ID: SD16

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/24/09
Sample Weight: 0.1067g
%Solids: 69.87

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.107	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-22

Station ID: SD17

Batch: B9C3101

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.5599g

Sample Qualifiers:

%Solids: 76.98

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	2,590		11.6	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		7.0	"	"	"
Arsenic (7440-38-2)	U		11.6	"	"	"
Barium (7440-39-3)	78.9		1.2	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	U		0.6	"	"	"
Calcium (7440-70-2)	1,260		17.4	"	"	"
Chromium (7440-47-3)	5.0		1.2	"	"	"
Cobalt (7440-48-4)	U		2.3	"	"	"
Copper (7440-50-8)	10.2	B	2.3	"	"	"
Iron (7439-89-6)	4,640		2.9	"	"	"
Lead (7439-92-1)	35.7		3.5	"	"	"
Magnesium (7439-95-4)	396		17.4	"	"	"
Manganese (7439-96-5)	162		0.6	"	"	"
Nickel (7440-02-2)	2.4		2.3	"	"	"
Potassium (7440-09-7)	180		116	"	"	"
Selenium (7782-49-2)	U	K	11.6	"	"	"
Silver (7440-22-4)	U		1.2	"	"	"
Sodium (7440-23-5)	119		58.0	"	"	"
Thallium (7440-28-0)	U		11.6	"	"	"
Vanadium (7440-62-2)	9.1		2.3	"	"	"
Zinc (7440-66-6)	94.8	B	1.2	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-22

Station ID: SD17

Batch: B9D0604

Date Collected: 03/24/09

Sample Type: Solid

Sample Weight: 0.103g

Sample Qualifiers:

%Solids: 76.98

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.101	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-23

Station ID: SS01

Batch: B9C3101

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.5359g

Sample Qualifiers:

%Solids: 79.16

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	1,270		11.8	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		7.1	"	"	"
Arsenic (7440-38-2)	U		11.8	"	"	"
Barium (7440-39-3)	13.4		1.2	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	0.7		0.6	"	"	"
Calcium (7440-70-2)	601		17.7	"	"	"
Chromium (7440-47-3)	82.2		1.2	"	"	"
Cobalt (7440-48-4)	U		2.4	"	"	"
Copper (7440-50-8)	31.7	B	2.4	"	"	"
Iron (7439-89-6)	32,900		2.9	"	"	"
Lead (7439-92-1)	9.4		3.5	"	"	"
Magnesium (7439-95-4)	246		17.7	"	"	"
Manganese (7439-96-5)	677		0.6	"	"	"
Nickel (7440-02-2)	50.4		2.4	"	"	"
Potassium (7440-09-7)	U		118	"	"	"
Selenium (7782-49-2)	35.9	K	11.8	"	"	"
Silver (7440-22-4)	4.1		1.2	"	"	"
Thallium (7440-28-0)	U		11.8	"	"	"
Sodium (7440-23-5)	U		58.9	"	"	"
Vanadium (7440-62-2)	U		2.4	"	"	"
Zinc (7440-66-6)	37.9	B	1.2	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-23

Station ID: SS01

Batch: B9D0604

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.1146g

Sample Qualifiers:

%Solids: 79.16

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.088	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-24

Station ID: SS02

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/25/09
Sample Weight: 0.5021g
%Solids: 81.42

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	3,390		12.2	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		7.3	"	"	"
Arsenic (7440-38-2)	U		12.2	"	"	"
Barium (7440-39-3)	144		1.2	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	9.5		0.6	"	"	"
Calcium (7440-70-2)	2,050		18.3	"	"	"
Chromium (7440-47-3)	210		1.2	"	"	"
Cobalt (7440-48-4)	16.2		2.4	"	"	"
Copper (7440-50-8)	368	B	2.4	"	"	"
Iron (7439-89-6)	154,000		3.1	"	"	"
Lead (7439-92-1)	460		3.7	"	"	"
Magnesium (7439-95-4)	397		18.3	"	"	"
Manganese (7439-96-5)	1,810		0.6	"	"	"
Nickel (7440-02-2)	165		2.4	"	"	"
Potassium (7440-09-7)	139		122	"	"	"
Selenium (7782-49-2)	169	K	12.2	"	"	"
Silver (7440-22-4)	16.8		1.2	"	"	"
Sodium (7440-23-5)	141		61.2	"	"	"
Thallium (7440-28-0)	U		12.2	"	"	"
Vanadium (7440-62-2)	19.2		2.4	"	"	"
Zinc (7440-66-6)	849	B	1.2	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-24

Station ID: SS02

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/25/09
Sample Weight: 0.1039g
%Solids: 81.42

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	0.458		0.095	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-25

Station ID: SS03

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/25/09
Sample Weight: 0.5346g
%Solids: 82.86

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	2,600		11.3	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		6.8	"	"	"
Arsenic (7440-38-2)	U		11.3	"	"	"
Barium (7440-39-3)	22.9		1.1	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	3.3		0.6	"	"	"
Calcium (7440-70-2)	842		16.9	"	"	"
Chromium (7440-47-3)	129		1.1	"	"	"
Cobalt (7440-48-4)	13.0		2.3	"	"	"
Copper (7440-50-8)	179	B	2.3	"	"	"
Iron (7439-89-6)	113,000		2.8	"	"	"
Lead (7439-92-1)	5.1		3.4	"	"	"
Magnesium (7439-95-4)	358		16.9	"	"	"
Manganese (7439-96-5)	3,260		0.6	"	"	"
Nickel (7440-02-2)	89.6		2.3	"	"	"
Potassium (7440-09-7)	247		113	"	"	"
Selenium (7782-49-2)	128	K	11.3	"	"	"
Silver (7440-22-4)	12.8		1.1	"	"	"
Thallium (7440-28-0)	U		11.3	"	"	"
Sodium (7440-23-5)	440		56.4	"	"	"
Vanadium (7440-62-2)	5.9		2.3	"	"	"
Zinc (7440-66-6)	61.4	B	1.1	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-25

Station ID: SS03

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/25/09
Sample Weight: 0.1052g
%Solids: 82.86

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.092	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-26

Station ID: SS04

Batch: B9C3101
Sample Type: Solid

Date Collected: 03/25/09
Sample Weight: 0.5066g
%Solids: 78.89

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	3,210		12.5	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		7.5	"	"	"
Arsenic (7440-38-2)	U		12.5	"	"	"
Barium (7440-39-3)	52.5		1.3	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	2.2		0.6	"	"	"
Calcium (7440-70-2)	1,280		18.8	"	"	"
Chromium (7440-47-3)	11.4		1.3	"	"	"
Cobalt (7440-48-4)	2.9		2.5	"	"	"
Copper (7440-50-8)	23.2	B	2.5	"	"	"
Iron (7439-89-6)	13,700		3.1	"	"	"
Lead (7439-92-1)	77.9		3.8	"	"	"
Magnesium (7439-95-4)	335		18.8	"	"	"
Manganese (7439-96-5)	584		0.6	"	"	"
Nickel (7440-02-2)	6.6		2.5	"	"	"
Potassium (7440-09-7)	186		125	"	"	"
Selenium (7782-49-2)	16.2	K	12.5	"	"	"
Silver (7440-22-4)	1.6		1.3	"	"	"
Sodium (7440-23-5)	202		62.6	"	"	"
Thallium (7440-28-0)	U		12.5	"	"	"
Vanadium (7440-62-2)	9.3		2.5	"	"	"
Zinc (7440-66-6)	95.0	B	1.3	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-26

Station ID: SS04

Batch: B9D0604
Sample Type: Solid

Date Collected: 03/25/09
Sample Weight: 0.1107g
%Solids: 78.89

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.092	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-27

Station ID: SS05

Batch: B9C3101

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.5238g

Sample Qualifiers:

%Solids: 79.59

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	3,000		12.0	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		7.2	"	"	"
Arsenic (7440-38-2)	U		12.0	"	"	"
Barium (7440-39-3)	49.7		1.2	"	"	"
Beryllium (7440-41-7)	U		0.6	"	"	"
Cadmium (7440-43-9)	2.2		0.6	"	"	"
Calcium (7440-70-2)	1,300		18.0	"	"	"
Chromium (7440-47-3)	28.0		1.2	"	"	"
Cobalt (7440-48-4)	2.5		2.4	"	"	"
Copper (7440-50-8)	20.7	B	2.4	"	"	"
Iron (7439-89-6)	10,300		3.0	"	"	"
Lead (7439-92-1)	73.8		3.6	"	"	"
Magnesium (7439-95-4)	309		18.0	"	"	"
Manganese (7439-96-5)	1,090		0.6	"	"	"
Nickel (7440-02-2)	5.4		2.4	"	"	"
Potassium (7440-09-7)	185		120	"	"	"
Selenium (7782-49-2)	U	K	12.0	"	"	"
Silver (7440-22-4)	U		1.2	"	"	"
Sodium (7440-23-5)	152		60.0	"	"	"
Thallium (7440-28-0)	U		12.0	"	"	"
Vanadium (7440-62-2)	10.0		2.4	"	"	"
Zinc (7440-66-6)	97.9	B	1.2	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-27

Station ID: SS05

Batch: B9D0604

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.1025g

Sample Qualifiers:

%Solids: 79.59

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.098	1	04/06/09	04/07/09



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Metals by CLP ILMO5.3 - ICP

Lab ID: 0903067-28

Station ID: SS06

Batch: B9C3101

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.5687g

Sample Qualifiers:

%Solids: 96.55

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	892		9.1	1	03/31/09	04/09/09
Antimony (7440-36-0)	U		5.5	"	"	"
Arsenic (7440-38-2)	U		9.1	"	"	"
Barium (7440-39-3)	14.0		0.9	"	"	"
Beryllium (7440-41-7)	U		0.5	"	"	"
Cadmium (7440-43-9)	0.6		0.5	"	"	"
Calcium (7440-70-2)	560		13.7	"	"	"
Chromium (7440-47-3)	24.0		0.9	"	"	"
Cobalt (7440-48-4)	1.8		1.8	"	"	"
Copper (7440-50-8)	27.8	B	1.8	"	"	"
Iron (7439-89-6)	14,900		2.3	"	"	"
Lead (7439-92-1)	32.5		2.7	"	"	"
Magnesium (7439-95-4)	119		13.7	"	"	"
Manganese (7439-96-5)	494		0.5	"	"	"
Nickel (7440-02-2)	16.1		1.8	"	"	"
Potassium (7440-09-7)	U		91.1	"	"	"
Selenium (7782-49-2)	16.7	K	9.1	"	"	"
Silver (7440-22-4)	2.0		0.9	"	"	"
Thallium (7440-28-0)	U		9.1	"	"	"
Sodium (7440-23-5)	172		45.5	"	"	"
Vanadium (7440-62-2)	U		1.8	"	"	"
Zinc (7440-66-6)	85.7	B	0.9	"	"	"

Metals by CLP ILMO5.3 - CVAAS

Lab ID: 0903067-28

Station ID: SS06

Batch: B9D0604

Date Collected: 03/25/09

Sample Type: Solid

Sample Weight: 0.1156g

Sample Qualifiers:

%Solids: 96.55

Targets

Analyte (CAS Number)	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.072	1	04/06/09	04/07/09



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Percent Solids - Quality Control

Duplicate (B9C3102-DUP1)

Source: 0903067-28

Prepared: 3/30/2009 Analyzed: 3/31/2009

Targets

ANALYTE	Result %	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	RPD RPD Limit
% Solids	96.47				96.55	0.08 20



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Metals by CLP ILMO5.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Blank (B9C3101-BLK1)

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit
Aluminum	U	10.0
Antimony	U	6.0
Arsenic	U	10.0
Barium	U	1.0
Beryllium	U	0.5
Cadmium	U	0.5
Calcium	U	15.0
Chromium	U	1.0
Cobalt	U	2.0
Copper	4.0	2.0
Iron	U	2.5
Lead	U	3.0
Magnesium	U	15.0
Manganese	U	0.5
Nickel	U	2.0
Potassium	U	100
Selenium	U	10.0
Silver	U	1.0
Sodium	U	50.0
Thallium	U	10.0
Vanadium	U	2.0
Zinc	1.8	1.0

Blank (B9C3101-BLK2)

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit
Aluminum	U	10.0



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Blank (B9C3101-BLK2)

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit
Antimony	U	6.0
Arsenic	U	10.0
Barium	U	1.0
Beryllium	U	0.5
Cadmium	U	0.5
Calcium	U	15.0
Chromium	U	1.0
Cobalt	U	2.0
Copper	2.7	2.0
Iron	U	2.5
Lead	U	3.0
Magnesium	U	15.0
Manganese	U	0.5
Nickel	U	2.0
Potassium	U	100
Selenium	U	10.0
Silver	U	1.0
Sodium	U	50.0
Thallium	U	10.0
Vanadium	U	2.0
Zinc	1.4	1.0

LCS (B9C3101-BS1)

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit	Spike Level	%REC Limits
Aluminum	20.6	10.0	20.0	103 75-125
Antimony	19.6	6.0	20.0	97.8 75-125



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

LCS (B9C3101-BS1)

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit	Spike Level	%REC %REC	Limits
Arsenic	20.7	10.0	20.0	103	75-125
Barium	20.0	1.0	20.0	100	75-125
Beryllium	20.0	0.5	20.0	100	75-125
Cadmium	19.8	0.5	20.0	99.2	75-125
Calcium	21.0	15.0	20.0	105	75-125
Chromium	20.2	1.0	20.0	101	75-125
Cobalt	20.7	2.0	20.0	103	75-125
Copper	23.0	2.0	20.0	115	75-125
Iron	20.9	2.5	20.0	105	75-125
Lead	19.6	3.0	20.0	98.0	75-125
Magnesium	20.8	15.0	20.0	104	75-125
Manganese	21.1	0.5	20.0	105	75-125
Nickel	20.0	2.0	20.0	100	75-125
Potassium	43.2	100	40.0	108	75-125
Selenium	19.1	10.0	20.0	95.4	75-125
Silver	20.2	1.0	20.0	101	75-125
Sodium	24.7	50.0	20.0	123	75-125
Thallium	19.6	10.0	20.0	98.0	75-125
Vanadium	20.1	2.0	20.0	100	75-125
Zinc	21.2	1.0	20.0	106	75-125

LCS (B9C3101-BS2)

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit	Spike Level	%REC %REC	Limits
Aluminum	102	10.0	100	102	75-125
Antimony	100	6.0	100	100	75-125
Arsenic	103	10.0	100	103	75-125



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

LCS (B9C3101-BS2)

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit	Spike Level	%REC %REC Limits
Barium	102	1.0	100	102 75-125
Beryllium	101	0.5	100	101 75-125
Cadmium	100	0.5	100	100 75-125
Calcium	105	15.0	100	105 75-125
Chromium	101	1.0	100	101 75-125
Cobalt	102	2.0	100	102 75-125
Copper	103	2.0	100	103 75-125
Iron	103	2.5	100	103 75-125
Lead	97.3	3.0	100	97.3 75-125
Magnesium	102	15.0	100	102 75-125
Manganese	103	0.5	100	103 75-125
Nickel	102	2.0	100	102 75-125
Potassium	203	100	200	102 75-125
Selenium	99.0	10.0	100	99.0 75-125
Silver	92.2	1.0	100	92.2 75-125
Thallium	102	10.0	100	102 75-125
Sodium	107	50.0	100	107 75-125
Vanadium	98.9	2.0	100	98.9 75-125
Zinc	98.6	1.0	100	98.6 75-125

Matrix Spike (B9C3101-MS1)

Source: 0903067-09

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC %REC Limits
Aluminum	5,270	13.6	27.2	3,850	NR # 75-125
Antimony	1.4	8.2	27.2	0.4	3.66 # 75-125
Arsenic	22.6	13.6	27.2	10.9	43.3 # 75-125
Barium	3,190	1.4	27.2	119	NR # 75-125



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Batch: B9C3101

Sample Type: Solid

Matrix Spike (B9C3101-MS1)

Source: 0903067-09

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC %REC	Limits
Beryllium	28.9	0.7	27.2	0.5	104	75-125
Cadmium	29.9	0.7	27.2	3.6	96.6	75-125
Calcium	6,160	20.4	27.2	2,770	NR #	75-125
Chromium	60.1	1.4	27.2	39.1	77.4	75-125
Cobalt	39.8	2.7	27.2	8.3	116	75-125
Copper	122	2.7	27.2	144	NR #	75-125
Iron	47,400	3.4	27.2	66,000	NR #	75-125
Lead	182	4.1	27.2	157	89.1	75-125
Magnesium	738	20.4	27.2	681	211 #	75-125
Manganese	11,900	0.7	27.2	1,420	NR #	75-125
Nickel	56.7	2.7	27.2	36.6	73.9 #	75-125
Potassium	509	136	54.4	314	357 #	75-125
Selenium	82.5	13.6	27.2	80.0	9.34 #	75-125
Silver	33.4	1.4	27.2	7.9	93.9	75-125
Thallium	U	13.6	27.2		NR #	75-125
Sodium	217	68.0	27.2	154	233 #	75-125
Vanadium	58.7	2.7	27.2	26.7	118	75-125
Zinc	1,550	1.4	27.2	1,350	742 #	75-125

Matrix Spike (B9C3101-MS2)

Source: 0903067-14

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC %REC	Limits
Aluminum	5,590	16.4	32.8	4,800	NR #	75-125
Antimony	19.8	9.8	32.8	0.02	60.4 #	75-125
Arsenic	41.4	16.4	32.8		126 #	75-125
Barium	165	1.6	32.8	110	168 #	75-125
Beryllium	35.2	0.8	32.8	0.2	107	75-125



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Matrix Spike (B9C3101-MS2)

Source: 0903067-14

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC %REC Limits
Cadmium	38.6	0.8	32.8	5.0	102 75-125
Calcium	4,740	24.6	32.8	4,120	NR # 75-125
Chromium	91.0	1.6	32.8	53.4	115 75-125
Cobalt	44.8	3.3	32.8	8.7	110 75-125
Copper	212	3.3	32.8	153	181 # 75-125
Iron	37,900	4.1	32.8	38,700	NR # 75-125
Lead	176	4.9	32.8	139	113 75-125
Magnesium	777	24.6	32.8	707	212 # 75-125
Manganese	2,030	0.8	32.8	1,990	137 # 75-125
Nickel	101	3.3	32.8	60.2	125 75-125
Potassium	416	164	65.6	315	153 # 75-125
Selenium	83.4	16.4	32.8	45.3	116 75-125
Silver	38.9	1.6	32.8	5.3	102 75-125
Sodium	141	81.9	32.8	74.1	203 # 75-125
Thallium	19.7	16.4	32.8		60.2 # 75-125
Vanadium	45.5	3.3	32.8	10.3	108 75-125
Zinc	1,620	1.6	32.8	1,360	792 # 75-125

Matrix Spike (B9C3101-MS3)

Source: 0903067-21

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC %REC Limits
Aluminum	9,380	14.0	28.0	8,880	NR # 75-125
Antimony	13.9	8.4	28.0		49.7 # 75-125
Arsenic	30.3	14.0	28.0	4.6	91.6 75-125
Barium	943	1.4	28.0	1,170	NR # 75-125
Beryllium	31.1	0.7	28.0	0.7	109 75-125
Cadmium	29.4	0.7	28.0	0.8	102 75-125



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Metals by CLP ILMO5.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Matrix Spike (B9C3101-MS3)

Source: 0903067-21

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits
Calcium	5,160		21.0	28.0	4,960	725 # 75-125
Chromium	40.6		1.4	28.0	12.8	99.3 75-125
Cobalt	33.1		2.8	28.0	2.9	108 75-125
Copper	54.8		2.8	28.0	29.1	92.0 75-125
Iron	10,500		3.5	28.0	11,000	NR # 75-125
Lead	139		4.2	28.0	147	NR # 75-125
Magnesium	1,170		21.0	28.0	1,100	266 # 75-125
Manganese	434		0.7	28.0	350	299 # 75-125
Nickel	36.6		2.8	28.0	8.4	101 75-125
Potassium	587		140	56.1	509	138 # 75-125
Selenium	40.7		14.0	28.0	16.4	86.7 75-125
Silver	29.9		1.4	28.0	1.3	102 75-125
Sodium	807		70.1	28.0	523	NR # 75-125
Thallium	31.6		14.0	28.0	2.3	104 75-125
Vanadium	52.8		2.8	28.0	25.3	98.0 75-125
Zinc	241		1.4	28.0	220	73.2 # 75-125

Matrix Spike (B9C3101-MS4)

Source: 0903067-09

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits
Aluminum	5,980		14.0	140	3,850	NR # 75-125
Antimony	97.6		8.4	140	0.4	69.5 # 75-125
Arsenic	152		14.0	140	10.9	101 75-125
Barium	252		1.4	140	119	95.1 75-125
Beryllium	145		0.7	140	0.5	104 75-125
Cadmium	141		0.7	140	3.6	98.2 75-125
Calcium	3,230		21.0	140	2,770	332 # 75-125



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Matrix Spike (B9C3101-MS4)

Source: 0903067-09

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC	Limits
Chromium	165		1.4	140	39.1	89.9	75-125
Cobalt	151		2.8	140	8.3	102	75-125
Copper	233		2.8	140	144	63.5 #	75-125
Iron	41,900		3.5	140	66,000	NR #	75-125
Lead	288		4.2	140	157	93.2	75-125
Magnesium	792		21.0	140	681	79.2	75-125
Manganese	1,920		0.7	140	1,420	363 #	75-125
Nickel	168		2.8	140	36.6	93.8	75-125
Potassium	649		140	280	314	120	75-125
Selenium	190		14.0	140	80.0	79.0	75-125
Silver	132		1.4	140	7.9	88.7	75-125
Sodium	276		69.9	140	154	87.5	75-125
Thallium	130		14.0	140		92.8	75-125
Vanadium	154		2.8	140	26.7	90.7	75-125
Zinc	1,570		1.4	140	1,350	161 #	75-125

Matrix Spike (B9C3101-MS5)

Source: 0903067-14

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC	Limits
Aluminum	5,730		15.7	157	4,800	595 #	75-125
Antimony	123		9.4	157	0.02	78.4	75-125
Arsenic	162		15.7	157		103	75-125
Barium	263		1.6	157	110	97.1	75-125
Beryllium	166		0.8	157	0.2	105	75-125
Cadmium	160		0.8	157	5.0	98.4	75-125
Calcium	3,430		23.6	157	4,120	NR #	75-125
Chromium	197		1.6	157	53.4	91.3	75-125



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Matrix Spike (B9C3101-MS5)

Source: 0903067-14

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits
Cobalt	168		3.1	157	8.7	102 75-125
Copper	284		3.1	157	153	84.0 75-125
Iron	51,800		3.9	157	38,700	NR # 75-125
Lead	260		4.7	157	139	76.9 75-125
Magnesium	803		23.6	157	707	60.8 # 75-125
Manganese	1,920		0.8	157	1,990	NR # 75-125
Nickel	205		3.1	157	60.2	92.2 75-125
Potassium	685		157	314	315	118 75-125
Selenium	210		15.7	157	45.3	105 75-125
Silver	159		1.6	157	5.3	97.6 75-125
Sodium	230		78.5	157	74.1	99.2 75-125
Thallium	145		15.7	157		92.6 75-125
Vanadium	169		3.1	157	10.3	101 75-125
Zinc	1,300		1.6	157	1,360	NR # 75-125

Matrix Spike (B9C3101-MS6)

Source: 0903067-21

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits
Aluminum	11,400		14.1	141	8,880	NR # 75-125
Antimony	84.5		8.5	141		59.8 # 75-125
Arsenic	152		14.1	141	4.6	104 75-125
Barium	1,230		1.4	141	1,170	40.5 # 75-125
Beryllium	151		0.7	141	0.7	106 75-125
Cadmium	144		0.7	141	0.8	101 75-125
Calcium	5,700		21.2	141	4,960	524 # 75-125
Chromium	158		1.4	141	12.8	103 75-125
Cobalt	150		2.8	141	2.9	104 75-125



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Matrix Spike (B9C3101-MS6)

Source: 0903067-21

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC	Limits
Copper	176		2.8	141	29.1	104	75-125
Iron	11,300		3.5	141	11,000	255 #	75-125
Lead	272		4.2	141	147	88.9	75-125
Magnesium	1,450		21.2	141	1,100	248 #	75-125
Manganese	504		0.7	141	350	109	75-125
Nickel	153		2.8	141	8.4	102	75-125
Potassium	874		141	283	509	129 #	75-125
Selenium	163		14.1	141	16.4	104	75-125
Silver	133		1.4	141	1.3	93.3	75-125
Sodium	764		70.7	141	523	170 #	75-125
Thallium	140		14.1	141	2.3	97.4	75-125
Vanadium	167		2.8	141	25.3	100	75-125
Zinc	377		1.4	141	220	111	75-125

Matrix Spike Dup (B9C3101-MSD1)

Source: 0903067-09

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC	Limits	RPD RPD	Limit
Aluminum	6,090		13.9	27.7	3,850	NR #	75-125	14.5	20
Antimony	13.2		8.3	27.7	0.4	46.1 #	75-125	162 #	20
Arsenic	27.2		13.9	27.7	10.9	58.9 #	75-125	18.2	20
Barium	169		1.4	27.7	119	182 #	75-125	180 #	20
Beryllium	29.9		0.7	27.7	0.5	106	75-125	3.33	20
Cadmium	30.5		0.7	27.7	3.6	96.9	75-125	1.86	20
Calcium	8,170		20.8	27.7	2,770	NR #	75-125	28.1 #	20
Chromium	84.1		1.4	27.7	39.1	163 #	75-125	33.3 #	20
Cobalt	35.8		2.8	27.7	8.3	99.1	75-125	10.6	20
Copper	132		2.8	27.7	144	NR #	75-125	8.09	20



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Batch: B9C3101

Sample Type: Solid

Matrix Spike Dup (B9C3101-MSD1)

Source: 0903067-09

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC %REC Limits	RPD RPD Limit
Iron	51,000	3.5	27.7	66,000	NR # 75-125	7.25 20
Lead	189	4.2	27.7	157	116 75-125	4.21 20
Magnesium	796	20.8	27.7	681	415 # 75-125	7.53 20
Manganese	2,220	0.7	27.7	1,420	NR # 75-125	137 # 20
Nickel	54.6	2.8	27.7	36.6	65.1 # 75-125	3.70 20
Potassium	687	139	55.4	314	672 # 75-125	29.8 # 20
Selenium	83.8	13.9	27.7	80.0	13.6 # 75-125	1.48 20
Silver	34.5	1.4	27.7	7.9	96.1 75-125	3.19 20
Sodium	454	69.3	27.7	154	NR # 75-125	70.7 # 20
Thallium	18.6	13.9	27.7		67.0 # 75-125	20
Vanadium	56.8	2.8	27.7	26.7	109 75-125	3.22 20
Zinc	1,510	1.4	27.7	1,350	587 # 75-125	2.55 20

Matrix Spike Dup (B9C3101-MSD2)

Source: 0903067-14

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC %REC Limits	RPD RPD Limit
Aluminum	5,280	16.3	32.7	4,800	NR # 75-125	5.67 20
Antimony	19.4	9.8	32.7	0.02	59.3 # 75-125	2.13 20
Arsenic	33.2	16.3	32.7		102 75-125	22.0 # 20
Barium	150	1.6	32.7	110	124 75-125	9.38 20
Beryllium	34.7	0.8	32.7	0.2	105 75-125	1.51 20
Cadmium	37.3	0.8	32.7	5.0	98.8 75-125	3.39 20
Calcium	4,090	24.5	32.7	4,120	NR # 75-125	14.7 20
Chromium	74.4	1.6	32.7	53.4	64.2 # 75-125	20.1 # 20
Cobalt	42.4	3.3	32.7	8.7	103 75-125	5.48 20
Copper	175	3.3	32.7	153	69.3 # 75-125	18.9 20
Iron	34,500	4.1	32.7	38,700	NR # 75-125	9.44 20



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Batch: B9C3101

Sample Type: Solid

Matrix Spike Dup (B9C3101-MSD2)

Source: 0903067-14

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC Limits	RPD RPD	Limit
Lead	165		4.9	32.7	139	80.0 75-125	6.30	20
Magnesium	834		24.5	32.7	707	389 # 75-125	7.15	20
Manganese	1,700		0.8	32.7	1,990	NR # 75-125	17.9	20
Nickel	82.8		3.3	32.7	60.2	69.4 # 75-125	19.8	20
Potassium	403		163	65.3	315	135 # 75-125	3.07	20
Selenium	72.3		16.3	32.7	45.3	82.7 75-125	14.2	20
Silver	37.7		1.6	32.7	5.3	99.1 75-125	3.04	20
Sodium	142		81.7	32.7	74.1	206 # 75-125	0.57	20
Thallium	24.0		16.3	32.7		73.4 # 75-125	19.5	20
Vanadium	44.4		3.3	32.7	10.3	104 75-125	2.59	20
Zinc	1,360		1.6	32.7	1,360	NR # 75-125	17.7	20

Matrix Spike Dup (B9C3101-MSD3)

Source: 0903067-21

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC Limits	RPD RPD	Limit
Aluminum	12,600		13.4	26.8	8,880	NR # 75-125	29.5 #	20
Antimony	13.7		8.0	26.8		51.0 # 75-125	1.97	20
Arsenic	29.7		13.4	26.8	4.6	93.8 75-125	1.83	20
Barium	1,200		1.3	26.8	1,170	119 75-125	24.3 #	20
Beryllium	28.5		0.7	26.8	0.7	104 75-125	8.65	20
Cadmium	26.7		0.7	26.8	0.8	96.8 75-125	9.71	20
Calcium	7,980		20.1	26.8	4,960	NR # 75-125	42.9 #	20
Chromium	41.7		1.3	26.8	12.8	108 75-125	2.69	20
Cobalt	29.7		2.7	26.8	2.9	100 75-125	10.7	20
Copper	61.3		2.7	26.8	29.1	121 75-125	11.2	20
Iron	11,400		3.3	26.8	11,000	NR # 75-125	8.99	20
Lead	159		4.0	26.8	147	46.5 # 75-125	13.2	20



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Batch: B9C3101

Sample Type: Solid

Matrix Spike Dup (B9C3101-MSD3)

Source: 0903067-21

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit
Magnesium	1,870		20.1	26.8	1,100	NR	# 75-125	46.0	# 20
Manganese	376		0.7	26.8	350	95.8	75-125	14.4	20
Nickel	36.6		2.7	26.8	8.4	105	75-125	0.04	20
Potassium	629		134	53.5	509	224	# 75-125	6.93	20
Selenium	40.8		13.4	26.8	16.4	91.1	75-125	0.25	20
Silver	28.1		1.3	26.8	1.3	100	75-125	5.93	20
Sodium	786		66.9	26.8	523	982	# 75-125	2.63	20
Thallium	31.3		13.4	26.8	2.3	108	75-125	0.77	20
Vanadium	58.8		2.7	26.8	25.3	125	75-125	10.8	20
Zinc	290		1.3	26.8	220	261	# 75-125	18.5	20

Matrix Spike Dup (B9C3101-MSD4)

Source: 0903067-09

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit
Aluminum	7,170		13.6	136	3,850	NR	# 75-125	18.2	20
Antimony	84.6		8.2	136	0.4	61.9	# 75-125	14.2	20
Arsenic	134		13.6	136	10.9	90.2	75-125	13.2	20
Barium	264		1.4	136	119	107	75-125	4.79	20
Beryllium	141		0.7	136	0.5	103	75-125	3.00	20
Cadmium	135		0.7	136	3.6	96.9	75-125	3.93	20
Calcium	6,100		20.4	136	2,770	NR	# 75-125	61.4	# 20
Chromium	176		1.4	136	39.1	100	75-125	6.36	20
Cobalt	142		2.7	136	8.3	98.0	75-125	6.29	20
Copper	212		2.7	136	144	49.5	# 75-125	9.59	20
Iron	43,700		3.4	136	66,000	NR	# 75-125	4.32	20
Lead	280		4.1	136	157	90.2	75-125	2.69	20
Magnesium	886		20.4	136	681	151	# 75-125	11.2	20



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Matrix Spike Dup (B9C3101-MSD4)

Source: 0903067-09

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit
Manganese	2,140		0.7	136	1,420	530 #	75-125	10.6	20
Nickel	159		2.7	136	36.6	90.3	75-125	5.08	20
Potassium	768		136	272	314	167 #	75-125	16.9	20
Selenium	187		13.6	136	80.0	78.6	75-125	1.86	20
Silver	133		1.4	136	7.9	92.3	75-125	1.14	20
Sodium	309		68.0	136	154	114	75-125	11.3	20
Thallium	116		13.6	136		85.1	75-125	11.4	20
Vanadium	161		2.7	136	26.7	98.4	75-125	4.49	20
Zinc	1,530		1.4	136	1,350	134 #	75-125	2.75	20

Matrix Spike Dup (B9C3101-MSD5)

Source: 0903067-14

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit
Aluminum	6,550		15.4	154	4,800	NR #	75-125	13.3	20
Antimony	113		9.2	154	0.02	73.7 #	75-125	8.10	20
Arsenic	162		15.4	154		105	75-125	0.39	20
Barium	282		1.5	154	110	112	75-125	7.13	20
Beryllium	163		0.8	154	0.2	106	75-125	1.49	20
Cadmium	158		0.8	154	5.0	99.7	75-125	0.63	20
Calcium	4,870		23.1	154	4,120	491 #	75-125	34.9 #	20
Chromium	202		1.5	154	53.4	96.7	75-125	2.71	20
Cobalt	166		3.1	154	8.7	102	75-125	1.12	20
Copper	315		3.1	154	153	106	75-125	10.3	20
Iron	32,700		3.8	154	38,700	NR #	75-125	45.1 #	20
Lead	274		4.6	154	139	87.6	75-125	5.27	20
Magnesium	957		23.1	154	707	162 #	75-125	17.5	20
Manganese	2,020		0.8	154	1,990	21.9 #	75-125	5.02	20



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Matrix Spike Dup (B9C3101-MSD5)

Source: 0903067-14

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC %REC Limits	RPD RPD Limit
Nickel	217	3.1	154	60.2	102 75-125	5.65 20
Potassium	718	154	308	315	131 # 75-125	4.73 20
Selenium	196	15.4	154	45.3	97.8 75-125	6.95 20
Silver	152	1.5	154	5.3	95.3 75-125	4.27 20
Sodium	246	77.0	154	74.1	112 75-125	6.93 20
Thallium	147	15.4	154		95.6 75-125	1.13 20
Vanadium	167	3.1	154	10.3	102 75-125	1.25 20
Zinc	1,650	1.5	154	1,360	186 # 75-125	23.6 # 20

Matrix Spike Dup (B9C3101-MSD6)

Source: 0903067-21

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC %REC Limits	RPD RPD Limit
Aluminum	11,000	14.1	141	8,880	NR # 75-125	3.41 20
Antimony	87.8	8.5	141		62.3 # 75-125	3.77 20
Arsenic	152	14.1	141	4.6	105 75-125	0.12 20
Barium	1,310	1.4	141	1,170	96.3 75-125	6.18 20
Beryllium	153	0.7	141	0.7	108 75-125	1.03 20
Cadmium	147	0.7	141	0.8	104 75-125	2.28 20
Calcium	5,200	21.1	141	4,960	173 # 75-125	9.12 20
Chromium	160	1.4	141	12.8	104 75-125	1.24 20
Cobalt	151	2.8	141	2.9	105 75-125	1.21 20
Copper	179	2.8	141	29.1	106 75-125	1.63 20
Iron	10,600	3.5	141	11,000	NR # 75-125	6.86 20
Lead	274	4.2	141	147	90.2 75-125	0.48 20
Magnesium	1,340	21.1	141	1,100	171 # 75-125	7.92 20
Manganese	495	0.7	141	350	103 75-125	1.84 20
Nickel	157	2.8	141	8.4	105 75-125	2.36 20



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Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Matrix Spike Dup (B9C3101-MSD6)

Source: 0903067-21

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result	Analyte	Reporting	Spike	Source	%REC		RPD
	mg/kg dry	Qualifiers	Limit	Level	Result	%REC	Limits	RPD Limit
Potassium	859		141	282	509	124	75-125	1.73 20
Selenium	164		14.1	141	16.4	105	75-125	0.36 20
Silver	139		1.4	141	1.3	97.4	75-125	3.91 20
Sodium	678		70.4	141	523	110	75-125	11.9 20
Thallium	151		14.1	141	2.3	106	75-125	7.60 20
Vanadium	169		2.8	141	25.3	102	75-125	1.13 20
Zinc	380		1.4	141	220	113	75-125	0.74 20

Reference (B9C3101-SRM1)

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets

ANALYTE	Result	Analyte	Reporting	Spike	Source	%REC		RPD
	mg/kg wet	Qualifiers	Limit	Level	Result	%REC	Limits	RPD Limit
Aluminum	108		9.7	115		94.3	47.6-152	
Antimony	78.1		5.8	66.0		118	41.8-157	
Arsenic	274		9.7	253		108	60.8-139	
Barium	1.5		1.0	1.60		93.2	62.5-137	
Beryllium	5.5		0.5	4.90		113	61.2-138	
Cadmium	11.4		0.5	10.9		104	70.6-128	
Calcium	53,000		14.5	44,200		120	68.6-131	
Chromium	29.7		1.0	27.1		110	68.3-131	
Cobalt	40.8		1.9	37.4		109	64.7-135	
Copper	1,790		1.9	1,770		101	74.6-126	
Iron	7,220		2.4	6,470		112	66.2-133	
Lead	55.7		2.9	56.9		98.0	72.7-127	
Magnesium	31,100		14.5	29,200		107	70.2-129	
Manganese	69.2		0.5	61.0		113	68.2-132	
Nickel	16.7		1.9	16.3		102	55.2-145	
Potassium	16.9		96.8	39.7		42.7	0-215	



Environmental Protection Agency
Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

Metals by CLP ILM05.3 - ICP - Quality Control

Batch: B9C3101

Sample Type: Solid

Reference (B9C3101-SRM1)

Prepared: 3/31/2009 Analyzed: 4/16/2009

Targets (Continued)

ANALYTE	Result mg/kg wet	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits	RPD Limit
Selenium	39.7		9.7	9.99	397	# 41-159	
Silver	5.6		1.0	5.90	94.6	45.8-154	
Sodium	19.9		48.4	72.5	27.5	0-298	
Thallium	4.1		9.7	9.49	43.3	30.5-169	
Vanadium	19.0		1.9	17.6	108	65.9-134	
Zinc	47.0		1.0	47.5	99.1	43.2-156	



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Metals by CLP ILMO5.3 - CVAAS - Quality Control

Batch: B9D0604

Sample Type: Solid

Blank (B9D0604-BLK1)

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers	Limit
Mercury	U		0.080

Blank (B9D0604-BLK3)

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers	Limit
Mercury	U		0.080

Blank (B9D0604-BLK6)

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers	Limit
Mercury	U		0.080

LCS (B9D0604-BS1)

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers	Limit	Spike Level	%REC Limits
Mercury	0.383		0.080	0.400	95.8 80-120



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Metals by CLP ILMO5.3 - CVAAS - Quality Control

Batch: B9D0604

Sample Type: Solid

Calibration Check (B9D0604-CCV1)

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC Limits
Mercury	0.420		0.400	105	80-120

Calibration Check (B9D0604-CCV3)

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC Limits
Mercury	0.420		0.400	105	80-120

Calibration Check (B9D0604-CCV5)

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC Limits
Mercury	0.424		0.400	106	80-120

Matrix Spike (B9D0604-MS1)

Source: 0903067-09

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Reporting Qualifiers Limit	Spike Level	Source Result	%REC Limits
Mercury	0.701	0.111	0.556	0.098	108 75-125



Environmental Protection Agency
Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

Metals by CLP ILM05.3 - CVAAS - Quality Control

Batch: B9D0604

Sample Type: Solid

Matrix Spike (B9D0604-MS2)

Source: 0903067-14

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits
Mercury	0.706		0.120	0.598	0.097	102 75-125

Matrix Spike (B9D0604-MS3)

Source: 0903067-21

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits
Mercury	0.582		0.109	0.544	0.033	101 75-125

Matrix Spike Dup (B9D0604-MSD1)

Source: 0903067-09

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits	RPD Limit
Mercury	0.651		0.103	0.516	0.098	107 75-125	7.46 20

Matrix Spike Dup (B9D0604-MSD2)

Source: 0903067-14

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits	RPD Limit
Mercury	0.782		0.127	0.636	0.097	108 75-125	10.2 20



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Region 6 Laboratory

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Metals by CLP ILM05.3 - CVAAS - Quality Control

Batch: B9D0604

Sample Type: Solid

Matrix Spike Dup (B9D0604-MSD3)

Source: 0903067-21

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg dry	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits	RPD RPD	Limit
Mercury	0.599		0.097	0.487	0.033	116 75-125	2.88	20

Reference (B9D0604-SRM1)

Prepared: 4/6/2009 Analyzed: 4/7/2009

Targets

ANALYTE	Result mg/kg wet	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC Limits	RPD RPD	Limit
Mercury	3.86		0.684	3.59		108 51.8-148		



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No:	L
DAS No:	
SDG No:	
For Lab Use Only	
Lab Contract No:	
Unit Price:	
Transfer To:	
Lab Contract No:	
Unit Price:	

Date Shipped: 3/26/2009	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>
Carrier Name: FedEx	Relinquished By (Date / Time)	Received By (Date / Time)	
Airbill: 8625 9887 5312 0215	Terry Sligh 3/24/09/14:30	FedEx 3/24/09/14:30	
Shipped to: USEPA Region 6 Lab 10625 Fallstone Road Houston TX 77099 (281) 983-2137	2	Michael Feubette 3/27/09	
	3		
	4		

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
SB01	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374758 (Ice Only) (1)	SB01	S. 3/25/2009 10:32		
SB03	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374761 (Ice Only) (1)	SB03	S. 3/25/2009 9:42		
SB04	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374762 (Ice Only) (1)	SB04	S. 3/25/2009 9:56		
SB05	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374763 (Ice Only) (1)	SB05	S. 3/25/2009 9:56		
SB06	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374764 (Ice Only) (1)	SB06	S. 3/25/2009 10:23		
SD01	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374765 (Ice Only) (1)	SD01	S. 3/24/2009 10:54		
SD02	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374766 (Ice Only) (1)	SD02	S. 3/24/2009 11:03		
SD03	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374767 (Ice Only) (1)	SD03	S. 3/24/2009 10:40		
SD04	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374768 (Ice Only) (1)	SD04	S. 3/24/2009 11:17		
SD05	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374769 (Ice Only) (1)	SD05	S. 3/24/2009 11:17		

Shipment for Case Complete? <input checked="" type="checkbox"/>	Sample(s) to be used for laboratory QC: SB04, SS03	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 8°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designator: Composites = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>
TM+Hg = CLP TAL Total Metals + Hg				

TR Number: 6-043013577-032609-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819, Phone 703/818-4200, Fax 703/818-4202

F2V3.1.04 Page 1 of 3

Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone: (281) 983-2100 Fax: (281) 983-2248



EPA USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No:	L
DAS No:	
SOG No:	
For Lab Use Only	
Lab Contract No:	
Unit Price:	
Transfer To:	
Lab Contract No:	
Unit Price:	

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5312 0215 Shipped to: USEPA Region 6 Lab 10625 Fallstone Road Houston TX 77099 (281) 983-2137	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>
	Relinquished By: <i>[Signature]</i>	(Date / Time): 3/26/09 / 14:30	Received By: <i>[Signature]</i>
	2		3/26/09 / 14:30
	3		
	4		

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No / PRESERVATIVE Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
SD06	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374770 (Ice Only) (1)	SD06	S: 3/24/2009 10:25		
SD07	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374771 (Ice Only) (1)	SD07	S: 3/24/2009 11:22		
SD08	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374772 (Ice Only) (1)	SD08	S: 3/24/2009 11:32		
SD09	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374773 (Ice Only) (1)	SD09	S: 3/24/2009 11:42		
SD10	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374774 (Ice Only) (1)	SD10	S: 3/24/2009 11:49		
SD11	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374775 (Ice Only) (1)	SD11	S: 3/24/2009 9:55		
SD12	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374776 (Ice Only) (1)	SD12	S: 3/24/2009 10:06		
SD13	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374777 (Ice Only) (1)	SD13	S: 3/24/2009 9:46		
SD14	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374778 (Ice Only) (1)	SD14	S: 3/24/2009 10:14		
SD15	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374779 (Ice Only) (1)	SD15	S: 3/24/2009 9:40		

Shipment for Case Completeness	Sample(s) to be used for laboratory QC: SB04, SS03	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 8°C	Chain of Custody Seal Number:
Analysis Key: TM+Hg = CLP TAL Total Metals + Hg	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input type="checkbox"/>	Shipment Iced? <input type="checkbox"/>

TR Number: 6-043013577-032609-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819, Phone 703-618-4200, Fax 703-618-4607

F2V31.047 Page 2 of 3

Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone: (281) 983-2100 Fax: (281) 983-2248



Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone: (281) 983-2100 Fax: (281) 983-2248

EPA USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: **L**
DAS No:
SDG No:

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5312 0215 Shipped to: USEPA Region 6 Lab 10625 Fallstone Road Houston TX 77099 (281) 983-2137	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No.: Unit Price: Transfer To: Lab Contract No.: Unit Price:	
	Relinquished By	(Date / Time)	Received By		(Date / Time)
	1 <i>[Signature]</i>	3/26/09/14:30	Fed Ex		3/26/09/14:30
	2 <i>[Signature]</i>		Michael Fentuto		3/27/09
	3				
4					

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
SD16	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374780 (Ice Only) (1)	SD16	S 3/24/2009 9:33		
SD17	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374781 (Ice Only) (1)	SD17	S 3/24/2009 9:20		
SS01	Surface Soil (0"-12")/ Terry Sligh	L/G	TM+Hg (21)	6374782 (Ice Only) (1)	SS01	S 3/25/2009 9:12		
SS02	Surface Soil (0"-12")/ Terry Sligh	L/G	TM+Hg (21)	6374783 (Ice Only) (1)	SS02	S 3/25/2009 10:10		
SS03	Surface Soil (0"-12")/ Terry Sligh	L/G	TM+Hg (21)	6374784 (Ice Only) (1)	SS03	S 3/25/2009 9:37		
SS04	Surface Soil (0"-12")/ Terry Sligh	L/G	TM+Hg (21)	6374785 (Ice Only) (1)	SS04	S 3/25/2009 9:50		
SS05	Surface Soil (0"-12")/ Terry Sligh	L/G	TM+Hg (21)	6374786 (Ice Only) (1)	SS05	S 3/25/2009 9:50		
SS06	Surface Soil (0"-12")/ Terry Sligh	L/G	TM+Hg (21)	6374787 (Ice Only) (1)	SS06	S 3/25/2009 10:20		

Shipment for Case Complete?	Sample(s) to be used for laboratory QC: SB04, SS03	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 8°C	Chain of Custody Seal Number:	
Analysis Key: TM+Hg = CLP TAL Total Metals + Hg	Concentration: L = Low, M = Low/Medium, H = High		Type/Designate: Composite = C, Grab = G		Custody Seal Intact? <input type="checkbox"/> Shipment Iced? <input type="checkbox"/>

TR Number: 6-043013577-032609-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office Attn: Heather Bauer CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819 Phone 703/818-4200, Fax 703/818-4602

FVS1.047 Page 3 of 3



Environmental Protection Agency
Region 6 Laboratory

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Phone:(281)983-2100 Fax:(281)983-2248

Notes and Definitions

L	The identification of the analyte is acceptable; the reported value may be biased low. The actual value is expected to be greater than the reported value.
K	The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
B	Blank Related - The concentration found in the sample was less than 10X the concentration found in the associated extraction, digestion and/or analysis blank. Presence in the sample is therefore suspect.
A	This sample was extracted at a single acid pH.
HTS	Sample was prepared and/or analyzed past recommended holding time. Concentrations should be considered minimum values.
AES	Atomic Emission Spectrometer
CVAA	Cold Vapor Atomic Absorption
ECD	Electron Capture Detector
GC	Gas Chromatograph
GFAA	Graphite Furnace Atomic Absorption
ICP	Inductively Coupled Plasma
MS	Mass Spectrometer
NA	Not Applicable
NPD	Nitrogen Phosphorous Detector
NR	Not Reported
TCLP	Toxicity Characteristic Leaching Procedure
U	Undetected
#	Out of QC limits

Initial pressure in air analyses is the pressure at which the canister was received in psia (pounds *per* square inch absolute pressure).



Environmental Protection Agency
Region 6 Laboratory

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Phone:(281)983-2100 Fax:(281)983-2248

The pH reported for Volatile liquid samples was tested using a 0-14 pH indicator strip for the purpose of verifying chemical preservation.

The statistical software used for the reporting of toxicity data is ToxCalc 5.0.32, Environmental Toxicity Data Analysis System 1994-2007 Tidepool Scientific Software.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
HOUSTON BRANCH
10625 FALLSTONE RD.
HOUSTON, TEXAS 77099

April 27, 2009

MEMORANDUM

SUBJECT: Contract Laboratory Program Data Review

FROM: *Mar* *Elphy* Marvelyn Humphrey, ESAT Regional Project Officer
Environmental Services Branch (6MD-HE)

TO: Philip Ofosu, Superfund Project Manager (6SF-TR)

Site : STANDARD BRAKE SHOE AND FOUNDRY

Case#: 38370

SDG#: F37C8

The EPA Region 6 Environmental Services Branch ESAT data review team has completed a review of the submitted Contract Laboratory Program (CLP) data package for the referenced site. The samples analyzed and reviewed are detailed in the attached Regional data review report.

Please note that three results were qualified as unusable for BNA sample F37D5 because of zero percent SDMC8 recovery.

If you have any questions regarding the data review report, please contact me at (281) 983-2140.

ENVIRONMENTAL SERVICES ASSISTANCE TEAM

ESAT Region 6
10625 Fallstone Road
Houston, TX 77099

Alion Science and Technology

MEMORANDUM

DATE: April 27, 2009
TO: Marvelyn Humphrey, ESAT PO, Region 6 EPA
FROM: Ying-Ping Hsieh, Data Reviewer, ESAT *YH*
THRU: Dominic G. Jarecki, ESAT Program Manager, ESAT *DGJ*
SUBJECT: CLP Data Review

Contract No.: EP-W-06-030
TO No.: 010
Task/Sub-Task: 2-11
ESAT Doc. No.: 8010-211-0122
TDF No.: 6-08-308B
ESAT File No.: O-0338

Attached is the data review summary for Case # 38370
SDG # F37C8
Site Standard Brake Shoe and Foundry

COMMENTS:

I. LEVEL OF DATA REVIEW

Modified CADRE Review was performed for this data package.

II. CONTRACTUAL ASSESSMENT OF THE DATA PACKAGE

The CCS did not report the contractually noncompliant item below.

BNA sample F37D5 had a zero percent SDMC8 recovery, but the contract required re-extraction was not performed (SOM01.2, pp. D-48, D-49, and D-50/SVOA, 11.3.4 & 11.4.3.2.1). Three results were qualified as unusable for BNA sample F37D5 because of this deficiency.

III. TECHNICAL USABILITY ASSESSMENT OF THE DATA PACKAGE

Some results were qualified because of technical problems, and the significant problems are addressed below.

A. Three results were qualified as unusable for BNA sample F37D5 because of a zero percent SDMC8 recovery.

B. The SDMC15 recovery was below the QC limit for five BNA samples.

IV. OTHER AREAS OF CONCERN

The laboratory reported that one of the coolers had a temperature of 7°C, which was above the upper contractual limit of 6°C.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 6
 HOUSTON BRANCH
 10625 FALLSTONE ROAD
 HOUSTON, TEXAS 77099
 ORGANIC REGIONAL DATA ASSESSMENT

CASE NO.	38370	SITE	Standard Brake Shoe and Foundry
LABORATORY	DATA C	NO. OF SAMPLES	10
CONTRACT#	EP-W-05-026	MATRIX	Soil
SDG#	F37C8	REVIEWER (IF NOT ESB)	ESAT
SOW#	SOM01.2	REVIEWER'S NAME	Ying-Ping Hsieh
SF#	302DD2CA6C2	COMPLETION DATE	April 27, 2009

SAMPLE NO.	F37C8	F37D3	F37D7		
	F37D0	F37D4	F37D8		
	F37D1	F37D5			
	F37D2	F37D6			

DATA ASSESSMENT SUMMARY

	BNA	PEST	ARO
1. HOLDING TIMES	<u>O</u>	<u>O</u>	<u>O</u>
2. GC/MS TUNE/INSTR. PERFORM.	<u>O</u>	<u>O</u>	<u>O</u>
3. CALIBRATIONS	<u>O</u>	<u>O</u>	<u>O</u>
4. BLANKS	<u>O</u>	<u>O</u>	<u>O</u>
5. DMC/SURROGATES	<u>M</u>	<u>O</u>	<u>O</u>
6. MATRIX SPIKE/DUPLICATE/LCS	<u>O</u>	<u>O</u>	<u>O</u>
7. OTHER QC	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
8. INTERNAL STANDARDS	<u>O</u>	<u>N/A</u>	<u>N/A</u>
9. COMPOUND ID/QUANTITATION	<u>O</u>	<u>M</u>	<u>M</u>
10. PERFORMANCE/COMPLETENESS	<u>O</u>	<u>O</u>	<u>O</u>
11. OVERALL ASSESSMENT	<u>M</u>	<u>M</u>	<u>M</u>

O = Data had no problems.

M = Data qualified because of major or minor problems.

Z = Data unacceptable.

NA = Not applicable.

ACTION ITEMS: BNA sample F37D5 had unacceptable DMC performance, but the contract required re-extraction was not performed.

AREA OF CONCERN: BNA Three results were qualified as unusable for sample F37D5 because of a zero percent SDMC8 recovery. The SDMC15 recovery was below the QC limit for five samples. PEST Some pesticides had inconsistent results between two columns for four samples. ARO Aroclor-1260 had inconsistent results between two columns for two samples.

NOTABLE PERFORMANCE:

**COMMENTS/CLARIFICATIONS
REGION 6 CLP QA REVIEW**

CASE 38370 **SDG** F37C8 **SITE** Standard Brake Shoe and Foundry **LAB** DATA **CAC**

COMMENTS: This SDG consisted of 10 soil samples for BNA, PEST, and ARO analyses following CLP SOW SOM01.2. The OTR/COC Records designated sample F37C8 as the laboratory QC sample.

The soil sample CRQL's required correction for moisture content. The corrected QL's were reported by the laboratory and are referred to as sample quantitation limits (SQL's) in this report.

The target compounds detected at concentrations above or equal to the SQL's were benzaldehyde and/or PAH's in four BNA samples; heptachlor epoxide, dieldrin, endrin, DDT, endrin aldehyde, α -chlordane, and/or γ -chlordane in four PEST samples; and Aroclor-1260 in four ARO samples. The SDMC15 recovery was below the QC limit for five BNA samples. BNA sample F37D5 had a zero percent SDMC8 recovery, causing three results to be qualified as unusable for this sample.

Modified CADRE Review was performed for this package as requested by the Region. For this review option, the CCS and CADRE primarily determine the laboratory contractual compliance and the technical usability of the sample results, respectively. The reviewer performs supplemental hardcopy forms checking and applies Region 6 guidelines, where necessary, to account for known limitations of the electronic review process. Therefore, the reviewer's final assessments may deviate from those found in the CADRE report. The CADRE narrative for the SDG is attached to this report as an addendum for additional information.

DATA ASSESSMENT: The QC problems affecting data usability are addressed below.

- Because of a zero percent SDMC8 recovery, the results for 4-chloroaniline, hexachlorocyclopentadiene, and 3,3'-dichlorobenzidine were qualified as unusable for BNA sample F37D5.
- Because of low SDMC15 recoveries, the results for fluoranthene, pyrene, benzo(a)anthracene, and chrysene were qualified as estimated for BNA samples F37C8, F37D0, F37D1, F37D2, and F37D4.
- Because of possible laboratory contamination, the results below the SQL's for endosulfan sulfate, endrin ketone, methoxychlor, and endrin aldehyde should be considered undetected and were "U"-flagged at the SQL's in the DST.
- The reviewer qualified as estimated the results above the SQL's for PEST samples F37D2, F37D5, F37D7, and F37D8 and

ORGANIC QA REVIEW
CONTINUATION PAGE

CASE 38370 **SDG** F37C8 **SITE** Standard Brake Shoe and Foundry **LAB** DATA

ARO samples F37D3 and F37D8 because the two-column concentrations differed by more than 25%, indicating possible matrix interference.

OVERALL ASSESSMENT: Some results were qualified for BNA samples F37C8, F37D0, F37D1, F37D2, F37D4, and F37D5; PEST samples F37D2, F37D5, F37D7, and F37D8; and ARO samples F37D3 and F37D8 because of problems with DMC recovery and compound quantitation. The technical usability of the reported results is indicated by ESAT's final data qualifiers in the DST. An Evidence Audit was conducted for the CSF, and the audit results were reported on the Evidence Inventory Checklist.

ORGANIC ACRONYMS

%D	Percent Difference
%RSD	Percent Relative Standard Deviation
ARO	Aroclors
BFB	4-Bromofluorobenzene
BNA	Base/Neutral and Acid
CADRE	Computer-Aided Data Review and Evaluation
CCS	Contract Compliance Screening
CCV	Continuing Calibration Verification
CF	Calibration Factor
CRQL	Contract Required Quantitation Limit
CSF	Complete SDG File
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenylphosphine
DMC	Deuterated Monitoring Compound
DST	Data Summary Table
GC/ECD	Gas Chromatograph/Electron Capture Detector
GC/MS	Gas Chromatograph/Mass Spectrometer
GPC	Gel Permeation Chromatography
IC	Initial Calibration
INDA (B,C)	Individual Standard Mixture A(or B or C)
IS	Internal Standard
LCS	Laboratory Control Sample
LMVOA	Low/Medium Volatile Organic Analysis
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NFG	National Functional Guidelines
OTR/COC	Organic Traffic Report/Chain of Custody
PAH	Polynuclear Aromatic Hydrocarbon
PE	Performance Evaluation
PEM	Performance Evaluation Mixture
PEST	Pesticides
QA	Quality Assurance
QC	Quality Control
QL	Quantitation Limit
RIC	Reconstructed Ion Chromatogram
RPD	Relative Percent Difference
RRF	Relative Response Factor
RRT	Relative Retention Time
RSCC	Regional Sample Control Center
RT	Retention Time
SDG	Sample Delivery Group
SDMC	Semivolatile Deuterated Monitoring Compound
SIM	Selected Ion Monitoring
SMO	Sample Management Office
SOW	Statement of Work
SQL	Sample Quantitation Limit
SVOA	Semivolatile Organic Analysis
TCL	Target Compound List
TCX	Tetrachloro-m-xylene
TIC	Tentatively Identified Compound
TVOA	Trace Volatile Organic Analysis
VDMC	Volatile Deuterated Monitoring Compound
VOA	Volatile Organic Analysis

HEADER DEFINITIONS FOR ORGANIC EXCEL DST

CASE: Case Number

SDG: SDG Number

EPASAMP: EPA Sample Number

LABID: Laboratory File/Sample ID

MATRIX: Sample Matrix

ANDATE: Sample Analysis Date

ANTIME: Sample Analysis Time

CASNUM: Compound CAS Number

ANALYTE: Compound Name

CONC: Compound Concentration

VALDQAL: Region 6 Organic Data Validation Qualifier (see Organic Data Qualifier Definitions on the next page)

UNITS: Concentration Units

ADJCRQL: Adjusted Contract Required Quantitation Limit Value

SMPDATE: Sampling Date

STATLOC: Station Location

Disclaimer: ESAT verified the accuracy of the information reported in the Excel DST only for the following data fields: CASE, SDG, EPASAMP, MATRIX, ANALYTE, CONC, UNITS, VALDQAL, and ADJCRQL. The data qualifiers in the VALDQAL column indicate the technical usability of the reported results.

ORGANIC DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the ESAT-Region 6 qualifiers assigned to results in the Data Summary Table.

- U** Not detected at reported quantitation limit.
- N** Identification is tentative.
- J** Estimated value.
- L** Reported concentration is below the CRQL.
- M** Reported concentration should be used as a raised quantitation limit because of interferences and/or laboratory contamination.
- R** Unusable.
- ^** High biased. Actual concentration may be lower than the concentration reported.
- v** Low biased. Actual concentration may be higher than the concentration reported.
- F+** A false positive exists.
- F-** A false negative exists.
- UJ** Estimated quantitation limit.
- T** Identification is questionable because of absence of other commonly coexisting pesticides.
- C** Identification of pesticide or aroclor has been confirmed by Gas Chromatography/Mass Spectrometer (GC/MS).
- X** Identification of pesticide or aroclor could not be confirmed by GC/MS when attempted.
- *** Result not recommended for use because of associated QA/QC performance inferior to that from other analysis.

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	100-52-7	Benzaldehyde	23	LJ	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	108-95-2	Phenol	12	LJ	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	111-44-4	Bis(2-chloroethyl)ether	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	95-57-8	2-Chlorophenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	95-48-7	2-Methylphenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	108-60-1	2,2'-Oxybis(1-chloropropane)	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	98-86-2	Acetophenone	20	LJ	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	106-44-5	4-Methylphenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	621-64-7	N-Nitroso-di-n-propylamine	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	67-72-1	Hexachloroethane	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	98-95-3	Nitrobenzene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	78-59-1	Isophorone	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	88-75-5	2-Nitrophenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	105-67-9	2,4-Dimethylphenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	111-91-1	Bis(2-chloroethoxy)methane	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	120-83-2	2,4-Dichlorophenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	91-20-3	Naphthalene	10	LJ	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	106-47-8	4-Chloroaniline	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	87-68-3	Hexachlorobutadiene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	105-60-2	Caprolactam	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	59-50-7	4-Chloro-3-methylphenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	91-57-6	2-Methylnaphthalene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	77-47-4	Hexachlorocyclopentadiene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	88-06-2	2,4,6-Trichlorophenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	95-95-4	2,4,5-Trichlorophenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	92-52-4	1,1'-Biphenyl	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	91-58-7	2-Chloronaphthalene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	88-74-4	2-Nitroaniline	400	U	ug/kg	400	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	131-11-3	Dimethylphthalate	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	606-20-2	2,6-Dinitrotoluene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	208-96-8	Acenaphthylene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	99-09-2	3-Nitroaniline	400	U	ug/kg	400	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	83-32-9	Acenaphthene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	51-28-5	2,4-Dinitrophenol	400	U	ug/kg	400	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	100-02-7	4-Nitrophenol	400	U	ug/kg	400	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	132-64-9	Dibenzofuran	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	121-14-2	2,4-Dinitrotoluene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	84-66-2	Diethylphthalate	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	86-73-7	Fluorene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	7005-72-3	4-Chlorophenyl-phenylether	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	100-01-6	4-Nitroaniline	400	U	ug/kg	400	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	534-52-1	4,6-Dinitro-2-methylphenol	400	U	ug/kg	400	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	86-30-6	N-Nitrosodiphenylamine	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	101-55-3	4-Bromophenyl-phenylether	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	118-74-1	Hexachlorobenzene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	1912-24-9	Atrazine	210	U	ug/kg	210	03/25/2009	SB01

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	87-86-5	Pentachlorophenol	400	U	ug/kg	400	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	85-01-8	Phenanthrene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	120-12-7	Anthracene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	86-74-8	Carbazole	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	84-74-2	Di-n-butylphthalate	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	206-44-0	Fluoranthene	210	UJ	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	129-00-0	Pyrene	210	UJ	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	85-68-7	Butylbenzylphthalate	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	91-94-1	3,3'-Dichlorobenzidine	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	56-55-3	Benzo(a)anthracene	210	UJ	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	218-01-9	Chrysene	210	UJ	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	117-81-7	Bis(2-ethylhexyl)phthalate	44	LJ	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	117-84-0	Di-n-octylphthalate	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	205-99-2	Benzo(b)fluoranthene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	207-08-9	Benzo(k)fluoranthene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	50-32-8	Benzo(a)pyrene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	193-39-5	Indeno(1,2,3-cd)pyrene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	53-70-3	Dibenzo(a,h)anthracene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	191-24-2	Benzo(g,h,i)perylene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	10:41:00	58-90-2	2,3,4,6-Tetrachlorophenol	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	100-52-7	Benzaldehyde	30	LJ	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	108-95-2	Phenol	16	LJ	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	111-44-4	Bis(2-chloroethyl)ether	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	95-57-8	2-Chlorophenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	95-48-7	2-Methylphenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	108-60-1	2,2'-Oxybis(1-chloropropane)	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	98-86-2	Acetophenone	17	LJ	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	106-44-5	4-Methylphenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	621-64-7	N-Nitroso-di-n-propylamine	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	67-72-1	Hexachloroethane	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	98-95-3	Nitrobenzene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	78-59-1	Isophorone	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	88-75-5	2-Nitrophenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	105-67-9	2,4-Dimethylphenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	111-91-1	Bis(2-chloroethoxy)methane	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	120-83-2	2,4-Dichlorophenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	91-20-3	Naphthalene	8.6	LJ	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	106-47-8	4-Chloroaniline	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	87-68-3	Hexachlorobutadiene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	105-60-2	Caprolactam	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	59-50-7	4-Chloro-3-methylphenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	91-57-6	2-Methylnaphthalene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	77-47-4	Hexachlorocyclopentadiene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	88-06-2	2,4,6-Trichlorophenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	95-95-4	2,4,5-Trichlorophenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	92-52-4	1,1'-Biphenyl	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	91-58-7	2-Chloronaphthalene	200	U	ug/kg	200	03/25/2009	SB03

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	88-74-4	2-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	131-11-3	Dimethylphthalate	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	606-20-2	2,6-Dinitrotoluene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	208-96-8	Acenaphthylene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	99-09-2	3-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	83-32-9	Acenaphthene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	51-28-5	2,4-Dinitrophenol	390	U	ug/kg	390	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	100-02-7	4-Nitrophenol	390	U	ug/kg	390	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	132-64-9	Dibenzofuran	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	121-14-2	2,4-Dinitrotoluene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	84-66-2	Diethylphthalate	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	86-73-7	Fluorene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	7005-72-3	4-Chlorophenyl-phenylether	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	100-01-6	4-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	534-52-1	4,6-Dinitro-2-methylphenol	390	U	ug/kg	390	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	86-30-6	N-Nitrosodiphenylamine	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	101-55-3	4-Bromophenyl-phenylether	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	118-74-1	Hexachlorobenzene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	1912-24-9	Atrazine	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	87-86-5	Pentachlorophenol	390	U	ug/kg	390	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	85-01-8	Phenanthrene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	120-12-7	Anthracene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	86-74-8	Carbazole	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	84-74-2	Di-n-butylphthalate	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	206-44-0	Fluoranthene	200	UJ	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	129-00-0	Pyrene	200	UJ	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	85-68-7	Butylbenzylphthalate	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	91-94-1	3,3'-Dichlorobenzidine	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	56-55-3	Benzo(a)anthracene	200	UJ	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	218-01-9	Chrysene	200	UJ	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	117-81-7	Bis(2-ethylhexyl)phthalate	49	LJ	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	117-84-0	Di-n-octylphthalate	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	205-99-2	Benzo(b)fluoranthene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	207-08-9	Benzo(k)fluoranthene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	50-32-8	Benzo(a)pyrene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	193-39-5	Indeno(1,2,3-cd)pyrene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	53-70-3	Dibenzo(a,h)anthracene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	191-24-2	Benzo(g,h,i)perylene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	12:22:00	58-90-2	2,3,4,6-Tetrachlorophenol	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	100-52-7	Benzaldehyde	14	LJ	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	108-95-2	Phenol	9.4	LJ	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	111-44-4	Bis(2-chloroethyl)ether	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	95-57-8	2-Chlorophenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	95-48-7	2-Methylphenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	108-60-1	2,2'-Oxybis(1-chloropropane)	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	98-86-2	Acetophenone	12	LJ	ug/kg	200	03/25/2009	SB04

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	106-44-5	4-Methylphenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	621-64-7	N-Nitroso-di-n-propylamine	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	67-72-1	Hexachloroethane	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	98-95-3	Nitrobenzene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	78-59-1	Isophorone	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	88-75-5	2-Nitrophenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	105-67-9	2,4-Dimethylphenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	111-91-1	Bis(2-chloroethoxy)methane	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	120-83-2	2,4-Dichlorophenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	91-20-3	Naphthalene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	106-47-8	4-Chloroaniline	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	87-68-3	Hexachlorobutadiene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	105-60-2	Caprolactam	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	59-50-7	4-Chloro-3-methylphenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	91-57-6	2-Methylnaphthalene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	77-47-4	Hexachlorocyclopentadiene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	88-06-2	2,4,6-Trichlorophenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	95-95-4	2,4,5-Trichlorophenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	92-52-4	1,1'-Biphenyl	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	91-58-7	2-Chloronaphthalene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	88-74-4	2-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	131-11-3	Dimethylphthalate	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	606-20-2	2,6-Dinitrotoluene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	208-96-8	Acenaphthylene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	99-09-2	3-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	83-32-9	Acenaphthene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	51-28-5	2,4-Dinitrophenol	390	U	ug/kg	390	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	100-02-7	4-Nitrophenol	390	U	ug/kg	390	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	132-64-9	Dibenzofuran	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	121-14-2	2,4-Dinitrotoluene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	84-66-2	Diethylphthalate	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	86-73-7	Fluorene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	7005-72-3	4-Chlorophenyl-phenylether	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	100-01-6	4-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	534-52-1	4,6-Dinitro-2-methylphenol	390	U	ug/kg	390	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	86-30-6	N-Nitrosodiphenylamine	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	101-55-3	4-Bromophenyl-phenylether	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	118-74-1	Hexachlorobenzene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	1912-24-9	Atrazine	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	87-86-5	Pentachlorophenol	390	U	ug/kg	390	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	85-01-8	Phenanthrene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	120-12-7	Anthracene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	86-74-8	Carbazole	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	84-74-2	Di-n-butylphthalate	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	206-44-0	Fluoranthene	200	UJ	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	129-00-0	Pyrene	200	UJ	ug/kg	200	03/25/2009	SB04

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	85-68-7	Butylbenzylphthalate	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	91-94-1	3,3'-Dichlorobenzidine	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	56-55-3	Benzo(a)anthracene	200	UJ	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	218-01-9	Chrysene	200	UJ	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	117-81-7	Bis(2-ethylhexyl)phthalate	31	LJ	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	117-84-0	Di-n-octylphthalate	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	205-99-2	Benzo(b)fluoranthene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	207-08-9	Benzo(k)fluoranthene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	50-32-8	Benzo(a)pyrene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	193-39-5	Indeno(1,2,3-cd)pyrene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	53-70-3	Dibenzo(a,h)anthracene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	191-24-2	Benzo(g,h,i)perylene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	12:56:00	58-90-2	2,3,4,6-Tetrachlorophenol	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	100-52-7	Benzaldehyde	21	LJ	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	108-95-2	Phenol	12	LJ	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	111-44-4	Bis(2-chloroethyl)ether	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	95-57-8	2-Chlorophenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	95-48-7	2-Methylphenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	108-60-1	2,2'-Oxybis(1-chloropropane)	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	98-86-2	Acetophenone	17	LJ	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	106-44-5	4-Methylphenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	621-64-7	N-Nitroso-di-n-propylamine	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	67-72-1	Hexachloroethane	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	98-95-3	Nitrobenzene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	78-59-1	Isophorone	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	88-75-5	2-Nitrophenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	105-67-9	2,4-Dimethylphenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	111-91-1	Bis(2-chloroethoxy)methane	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	120-83-2	2,4-Dichlorophenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	91-20-3	Naphthalene	6.7	LJ	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	106-47-8	4-Chloroaniline	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	87-68-3	Hexachlorobutadiene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	105-60-2	Caprolactam	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	59-50-7	4-Chloro-3-methylphenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	91-57-6	2-Methylnaphthalene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	77-47-4	Hexachlorocyclopentadiene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	88-06-2	2,4,6-Trichlorophenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	95-95-4	2,4,5-Trichlorophenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	92-52-4	1,1'-Biphenyl	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	91-58-7	2-Chloronaphthalene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	88-74-4	2-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	131-11-3	Dimethylphthalate	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	606-20-2	2,6-Dinitrotoluene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	208-96-8	Acenaphthylene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	99-09-2	3-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	83-32-9	Acenaphthene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	51-28-5	2,4-Dinitrophenol	390	U	ug/kg	390	03/25/2009	SB05

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	100-02-7	4-Nitrophenol	390	U	ug/kg	390	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	132-64-9	Dibenzofuran	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	121-14-2	2,4-Dinitrotoluene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	84-66-2	Diethylphthalate	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	86-73-7	Fluorene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	7005-72-3	4-Chlorophenyl-phenylether	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	100-01-6	4-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	534-52-1	4,6-Dinitro-2-methylphenol	390	U	ug/kg	390	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	86-30-6	N-Nitrosodiphenylamine	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	101-55-3	4-Bromophenyl-phenylether	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	118-74-1	Hexachlorobenzene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	1912-24-9	Atrazine	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	87-86-5	Pentachlorophenol	390	U	ug/kg	390	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	85-01-8	Phenanthrene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	120-12-7	Anthracene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	86-74-8	Carbazole	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	84-74-2	Di-n-butylphthalate	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	206-44-0	Fluoranthene	200	UJ	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	129-00-0	Pyrene	200	UJ	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	85-68-7	Butylbenzylphthalate	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	91-94-1	3,3'-Dichlorobenzidine	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	56-55-3	Benzo(a)anthracene	200	UJ	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	218-01-9	Chrysene	200	UJ	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	117-81-7	Bis(2-ethylhexyl)phthalate	38	LJ	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	117-84-0	Di-n-octylphthalate	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	205-99-2	Benzo(b)fluoranthene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	207-08-9	Benzo(k)fluoranthene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	50-32-8	Benzo(a)pyrene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	193-39-5	Indeno(1,2,3-cd)pyrene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	53-70-3	Dibenzo(a,h)anthracene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	191-24-2	Benzo(g,h,i)perylene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	13:30:00	58-90-2	2,3,4,6-Tetrachlorophenol	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	100-52-7	Benzaldehyde	34	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	108-95-2	Phenol	13	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	111-44-4	Bis(2-chloroethyl)ether	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	95-57-8	2-Chlorophenol	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	95-48-7	2-Methylphenol	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	108-60-1	2,2'-Oxybis(1-chloropropane)	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	98-86-2	Acetophenone	19	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	106-44-5	4-Methylphenol	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	621-64-7	N-Nitroso-di-n-propylamine	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	67-72-1	Hexachloroethane	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	98-95-3	Nitrobenzene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	78-59-1	Isophorone	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	88-75-5	2-Nitrophenol	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	105-67-9	2,4-Dimethylphenol	200	U	ug/kg	200	03/25/2009	SB06

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	111-91-1	Bis(2-chloroethoxy)methane	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	120-83-2	2,4-Dichlorophenol	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	91-20-3	Naphthalene	16	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	106-47-8	4-Chloroaniline	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	87-68-3	Hexachlorobutadiene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	105-60-2	Caprolactam	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	59-50-7	4-Chloro-3-methylphenol	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	91-57-6	2-Methylnaphthalene	8.5	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	77-47-4	Hexachlorocyclopentadiene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	88-06-2	2,4,6-Trichlorophenol	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	95-95-4	2,4,5-Trichlorophenol	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	92-52-4	1,1'-Biphenyl	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	91-58-7	2-Chloronaphthalene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	88-74-4	2-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	131-11-3	Dimethylphthalate	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	606-20-2	2,6-Dinitrotoluene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	208-96-8	Acenaphthylene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	99-09-2	3-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	83-32-9	Acenaphthene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	51-28-5	2,4-Dinitrophenol	390	U	ug/kg	390	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	100-02-7	4-Nitrophenol	390	U	ug/kg	390	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	132-64-9	Dibenzofuran	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	121-14-2	2,4-Dinitrotoluene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	84-66-2	Diethylphthalate	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	86-73-7	Fluorene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	7005-72-3	4-Chlorophenyl-phenylether	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	100-01-6	4-Nitroaniline	390	U	ug/kg	390	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	534-52-1	4,6-Dinitro-2-methylphenol	390	U	ug/kg	390	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	86-30-6	N-Nitrosodiphenylamine	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	101-55-3	4-Bromophenyl-phenylether	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	118-74-1	Hexachlorobenzene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	1912-24-9	Atrazine	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	87-86-5	Pentachlorophenol	390	U	ug/kg	390	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	85-01-8	Phenanthrene	80	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	120-12-7	Anthracene	13	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	86-74-8	Carbazole	12	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	84-74-2	Di-n-butylphthalate	10	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	206-44-0	Fluoranthene	180	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	129-00-0	Pyrene	160	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	85-68-7	Butylbenzylphthalate	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	91-94-1	3,3'-Dichlorobenzidine	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	56-55-3	Benzo(a)anthracene	110	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	218-01-9	Chrysene	120	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	117-81-7	Bis(2-ethylhexyl)phthalate	51	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	117-84-0	Di-n-octylphthalate	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	205-99-2	Benzo(b)fluoranthene	200		ug/kg	200	03/25/2009	SB06

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	207-08-9	Benzo(k)fluoranthene	81	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	50-32-8	Benzo(a)pyrene	130	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	193-39-5	Indeno(1,2,3-cd)pyrene	120	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	53-70-3	Dibenzo(a,h)anthracene	33	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	191-24-2	Benzo(g,h,i)perylene	110	LJ	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	15:50:00	58-90-2	2,3,4,6-Tetrachlorophenol	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	100-52-7	Benzaldehyde	54	LJ	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	108-95-2	Phenol	22	LJ	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	111-44-4	Bis(2-chloroethyl)ether	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	95-57-8	2-Chlorophenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	95-48-7	2-Methylphenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	108-60-1	2,2'-Oxybis(1-chloropropane)	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	98-86-2	Acetophenone	20	LJ	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	106-44-5	4-Methylphenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	621-64-7	N-Nitroso-di-n-propylamine	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	67-72-1	Hexachloroethane	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	98-95-3	Nitrobenzene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	78-59-1	Isophorone	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	88-75-5	2-Nitrophenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	105-67-9	2,4-Dimethylphenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	111-91-1	Bis(2-chloroethoxy)methane	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	120-83-2	2,4-Dichlorophenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	91-20-3	Naphthalene	18	LJ	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	106-47-8	4-Chloroaniline	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	87-68-3	Hexachlorobutadiene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	105-60-2	Caprolactam	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	59-50-7	4-Chloro-3-methylphenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	91-57-6	2-Methylnaphthalene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	77-47-4	Hexachlorocyclopentadiene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	88-06-2	2,4,6-Trichlorophenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	95-95-4	2,4,5-Trichlorophenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	92-52-4	1,1'-Biphenyl	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	91-58-7	2-Chloronaphthalene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	88-74-4	2-Nitroaniline	610	U	ug/kg	610	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	131-11-3	Dimethylphthalate	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	606-20-2	2,6-Dinitrotoluene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	208-96-8	Acenaphthylene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	99-09-2	3-Nitroaniline	610	U	ug/kg	610	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	83-32-9	Acenaphthene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	51-28-5	2,4-Dinitrophenol	610	U	ug/kg	610	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	100-02-7	4-Nitrophenol	610	U	ug/kg	610	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	132-64-9	Dibenzofuran	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	121-14-2	2,4-Dinitrotoluene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	84-66-2	Diethylphthalate	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	86-73-7	Fluorene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	7005-72-3	4-Chlorophenyl-phenylether	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	100-01-6	4-Nitroaniline	610	U	ug/kg	610	03/26/2009	SD01

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	534-52-1	4,6-Dinitro-2-methylphenol	610	U	ug/kg	610	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	86-30-6	N-Nitrosodiphenylamine	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	101-55-3	4-Bromophenyl-phenylether	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	118-74-1	Hexachlorobenzene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	1912-24-9	Atrazine	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	87-86-5	Pentachlorophenol	610	U	ug/kg	610	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	85-01-8	Phenanthrene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	120-12-7	Anthracene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	86-74-8	Carbazole	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	84-74-2	Di-n-butylphthalate	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	206-44-0	Fluoranthene	310	UJ	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	129-00-0	Pyrene	310	UJ	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	85-68-7	Butylbenzylphthalate	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	91-94-1	3,3'-Dichlorobenzidine	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	56-55-3	Benzo(a)anthracene	310	UJ	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	218-01-9	Chrysene	310	UJ	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	117-81-7	Bis(2-ethylhexyl)phthalate	67	LJ	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	117-84-0	Di-n-octylphthalate	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	205-99-2	Benzo(b)fluoranthene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	207-08-9	Benzo(k)fluoranthene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	50-32-8	Benzo(a)pyrene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	193-39-5	Indeno(1,2,3-cd)pyrene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	53-70-3	Dibenzo(a,h)anthracene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	191-24-2	Benzo(g,h,i)perylene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	14:04:00	58-90-2	2,3,4,6-Tetrachlorophenol	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	100-52-7	Benzaldehyde	320		ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	108-95-2	Phenol	27	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	111-44-4	Bis(2-chloroethyl)ether	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	95-57-8	2-Chlorophenol	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	95-48-7	2-Methylphenol	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	108-60-1	2,2'-Oxybis(1-chloropropane)	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	98-86-2	Acetophenone	40	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	106-44-5	4-Methylphenol	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	621-64-7	N-Nitroso-di-n-propylamine	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	67-72-1	Hexachloroethane	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	98-95-3	Nitrobenzene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	78-59-1	Isophorone	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	88-75-5	2-Nitrophenol	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	105-67-9	2,4-Dimethylphenol	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	111-91-1	Bis(2-chloroethoxy)methane	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	120-83-2	2,4-Dichlorophenol	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	91-20-3	Naphthalene	34	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	106-47-8	4-Chloroaniline	280	UR	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	87-68-3	Hexachlorobutadiene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	105-60-2	Caprolactam	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	59-50-7	4-Chloro-3-methylphenol	280	U	ug/kg	280	03/24/2009	SD02

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	91-57-6	2-Methylnaphthalene	11	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	77-47-4	Hexachlorocyclopentadiene	280	UR	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	88-06-2	2,4,6-Trichlorophenol	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	95-95-4	2,4,5-Trichlorophenol	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	92-52-4	1,1'-Biphenyl	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	91-58-7	2-Chloronaphthalene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	88-74-4	2-Nitroaniline	540	U	ug/kg	540	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	131-11-3	Dimethylphthalate	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	606-20-2	2,6-Dinitrotoluene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	208-96-8	Acenaphthylene	11	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	99-09-2	3-Nitroaniline	540	U	ug/kg	540	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	83-32-9	Acenaphthene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	51-28-5	2,4-Dinitrophenol	540	U	ug/kg	540	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	100-02-7	4-Nitrophenol	540	U	ug/kg	540	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	132-64-9	Dibenzofuran	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	121-14-2	2,4-Dinitrotoluene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	84-66-2	Diethylphthalate	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	86-73-7	Fluorene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	7005-72-3	4-Chlorophenyl-phenylether	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	100-01-6	4-Nitroaniline	540	U	ug/kg	540	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	534-52-1	4,6-Dinitro-2-methylphenol	540	U	ug/kg	540	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	86-30-6	N-Nitrosodiphenylamine	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	101-55-3	4-Bromophenyl-phenylether	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	118-74-1	Hexachlorobenzene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	1912-24-9	Atrazine	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	87-86-5	Pentachlorophenol	540	U	ug/kg	540	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	85-01-8	Phenanthrene	74	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	120-12-7	Anthracene	20	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	86-74-8	Carbazole	16	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	84-74-2	Di-n-butylphthalate	14	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	206-44-0	Fluoranthene	260	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	129-00-0	Pyrene	260	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	85-68-7	Butylbenzylphthalate	76	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	91-94-1	3,3'-Dichlorobenzidine	280	UR	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	56-55-3	Benzo(a)anthracene	140	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	218-01-9	Chrysene	210	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	117-81-7	Bis(2-ethylhexyl)phthalate	230	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	117-84-0	Di-n-octylphthalate	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	205-99-2	Benzo(b)fluoranthene	320		ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	207-08-9	Benzo(k)fluoranthene	98	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	50-32-8	Benzo(a)pyrene	160	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	193-39-5	Indeno(1,2,3-cd)pyrene	180	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	53-70-3	Dibenzo(a,h)anthracene	36	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	191-24-2	Benzo(g,h,i)perylene	170	LJ	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:03:00	58-90-2	2,3,4,6-Tetrachlorophenol	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	100-52-7	Benzaldehyde	90	LJ	ug/kg	230	03/24/2009	SD03

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	108-95-2	Phenol	13	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	111-44-4	Bis(2-chloroethyl)ether	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	95-57-8	2-Chlorophenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	95-48-7	2-Methylphenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	108-60-1	2,2'-Oxybis(1-chloropropane)	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	98-86-2	Acetophenone	21	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	106-44-5	4-Methylphenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	621-64-7	N-Nitroso-di-n-propylamine	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	67-72-1	Hexachloroethane	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	98-95-3	Nitrobenzene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	78-59-1	Isophorone	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	88-75-5	2-Nitrophenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	105-67-9	2,4-Dimethylphenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	111-91-1	Bis(2-chloroethoxy)methane	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	120-83-2	2,4-Dichlorophenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	91-20-3	Naphthalene	22	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	106-47-8	4-Chloroaniline	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	87-68-3	Hexachlorobutadiene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	105-60-2	Caprolactam	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	59-50-7	4-Chloro-3-methylphenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	91-57-6	2-Methylnaphthalene	7.6	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	77-47-4	Hexachlorocyclopentadiene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	88-06-2	2,4,6-Trichlorophenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	95-95-4	2,4,5-Trichlorophenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	92-52-4	1,1'-Biphenyl	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	91-58-7	2-Chloronaphthalene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	88-74-4	2-Nitroaniline	450	U	ug/kg	450	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	131-11-3	Dimethylphthalate	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	606-20-2	2,6-Dinitrotoluene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	208-96-8	Acenaphthylene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	99-09-2	3-Nitroaniline	450	U	ug/kg	450	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	83-32-9	Acenaphthene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	51-28-5	2,4-Dinitrophenol	450	U	ug/kg	450	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	100-02-7	4-Nitrophenol	450	U	ug/kg	450	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	132-64-9	Dibenzofuran	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	121-14-2	2,4-Dinitrotoluene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	84-66-2	Diethylphthalate	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	86-73-7	Fluorene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	7005-72-3	4-Chlorophenyl-phenylether	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	100-01-6	4-Nitroaniline	450	U	ug/kg	450	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	534-52-1	4,6-Dinitro-2-methylphenol	450	U	ug/kg	450	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	86-30-6	N-Nitrosodiphenylamine	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	95-94-3	1,2,4,5-Tetrachlorobenzene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	101-55-3	4-Bromophenyl-phenylether	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	118-74-1	Hexachlorobenzene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	1912-24-9	Atrazine	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	87-86-5	Pentachlorophenol	450	U	ug/kg	450	03/24/2009	SD03

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	85-01-8	Phenanthrene	33	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	120-12-7	Anthracene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	86-74-8	Carbazole	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	84-74-2	Di-n-butylphthalate	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	206-44-0	Fluoranthene	89	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	129-00-0	Pyrene	84	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	85-68-7	Butylbenzylphthalate	11	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	91-94-1	3,3'-Dichlorobenzidine	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	56-55-3	Benzo(a)anthracene	49	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	218-01-9	Chrysene	59	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	117-81-7	Bis(2-ethylhexyl)phthalate	76	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	117-84-0	Di-n-octylphthalate	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	205-99-2	Benzo(b)fluoranthene	120	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	207-08-9	Benzo(k)fluoranthene	37	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	50-32-8	Benzo(a)pyrene	71	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	193-39-5	Indeno(1,2,3-cd)pyrene	72	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	53-70-3	Dibenzo(a,h)anthracene	22	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	191-24-2	Benzo(g,h,i)perylene	75	LJ	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	16:23:00	58-90-2	2,3,4,6-Tetrachlorophenol	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	100-52-7	Benzaldehyde	290		ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	108-95-2	Phenol	19	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	111-44-4	Bis(2-chloroethyl)ether	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	95-57-8	2-Chlorophenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	95-48-7	2-Methylphenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	108-60-1	2,2'-Oxybis(1-chloropropane)	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	98-86-2	Acetophenone	29	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	106-44-5	4-Methylphenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	621-64-7	N-Nitroso-di-n-propylamine	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	67-72-1	Hexachloroethane	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	98-95-3	Nitrobenzene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	78-59-1	Isophorone	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	88-75-5	2-Nitrophenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	105-67-9	2,4-Dimethylphenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	111-91-1	Bis(2-chloroethoxy)methane	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	120-83-2	2,4-Dichlorophenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	91-20-3	Naphthalene	88	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	106-47-8	4-Chloroaniline	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	87-68-3	Hexachlorobutadiene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	105-60-2	Caprolactam	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	59-50-7	4-Chloro-3-methylphenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	91-57-6	2-Methylnaphthalene	52	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	77-47-4	Hexachlorocyclopentadiene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	88-06-2	2,4,6-Trichlorophenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	95-95-4	2,4,5-Trichlorophenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	92-52-4	1,1'-Biphenyl	6.4	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	91-58-7	2-Chloronaphthalene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	88-74-4	2-Nitroaniline	410	U	ug/kg	410	03/24/2009	SD04

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	131-11-3	Dimethylphthalate	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	606-20-2	2,6-Dinitrotoluene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	208-96-8	Acenaphthylene	9.4	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	99-09-2	3-Nitroaniline	410	U	ug/kg	410	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	83-32-9	Acenaphthene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	51-28-5	2,4-Dinitrophenol	410	U	ug/kg	410	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	100-02-7	4-Nitrophenol	410	U	ug/kg	410	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	132-64-9	Dibenzofuran	17	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	121-14-2	2,4-Dinitrotoluene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	84-66-2	Diethylphthalate	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	86-73-7	Fluorene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	7005-72-3	4-Chlorophenyl-phenylether	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	100-01-6	4-Nitroaniline	410	U	ug/kg	410	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	534-52-1	4,6-Dinitro-2-methylphenol	410	U	ug/kg	410	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	86-30-6	N-Nitrosodiphenylamine	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	101-55-3	4-Bromophenyl-phenylether	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	118-74-1	Hexachlorobenzene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	1912-24-9	Atrazine	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	87-86-5	Pentachlorophenol	410	U	ug/kg	410	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	85-01-8	Phenanthrene	97	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	120-12-7	Anthracene	13	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	86-74-8	Carbazole	18	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	84-74-2	Di-n-butylphthalate	10	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	206-44-0	Fluoranthene	260		ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	129-00-0	Pyrene	260		ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	85-68-7	Butylbenzylphthalate	20	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	91-94-1	3,3'-Dichlorobenzidine	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	56-55-3	Benzo(a)anthracene	180	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	218-01-9	Chrysene	250		ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	117-81-7	Bis(2-ethylhexyl)phthalate	74	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	117-84-0	Di-n-octylphthalate	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	205-99-2	Benzo(b)fluoranthene	390		ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	207-08-9	Benzo(k)fluoranthene	160	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	50-32-8	Benzo(a)pyrene	270		ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	193-39-5	Indeno(1,2,3-cd)pyrene	220		ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	53-70-3	Dibenzo(a,h)anthracene	59	LJ	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	191-24-2	Benzo(g,h,i)perylene	230		ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	16:56:00	58-90-2	2,3,4,6-Tetrachlorophenol	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	100-52-7	Benzaldehyde	390		ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	108-95-2	Phenol	19	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	111-44-4	Bis(2-chloroethyl)ether	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	95-57-8	2-Chlorophenol	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	95-48-7	2-Methylphenol	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	108-60-1	2,2'-Oxybis(1-chloropropane)	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	98-86-2	Acetophenone	29	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	106-44-5	4-Methylphenol	270	U	ug/kg	270	03/24/2009	SD05

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	621-64-7	N-Nitroso-di-n-propylamine	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	67-72-1	Hexachloroethane	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	98-95-3	Nitrobenzene	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	78-59-1	Isophorone	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	88-75-5	2-Nitrophenol	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	105-67-9	2,4-Dimethylphenol	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	111-91-1	Bis(2-chloroethoxy)methane	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	120-83-2	2,4-Dichlorophenol	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	91-20-3	Naphthalene	39	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	106-47-8	4-Chloroaniline	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	87-68-3	Hexachlorobutadiene	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	105-60-2	Caprolactam	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	59-50-7	4-Chloro-3-methylphenol	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	91-57-6	2-Methylnaphthalene	32	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	77-47-4	Hexachlorocyclopentadiene	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	88-06-2	2,4,6-Trichlorophenol	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	95-95-4	2,4,5-Trichlorophenol	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	92-52-4	1,1'-Biphenyl	9.4	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	91-58-7	2-Chloronaphthalene	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	88-74-4	2-Nitroaniline	530	U	ug/kg	530	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	131-11-3	Dimethylphthalate	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	606-20-2	2,6-Dinitrotoluene	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	208-96-8	Acenaphthylene	12	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	99-09-2	3-Nitroaniline	530	U	ug/kg	530	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	83-32-9	Acenaphthene	8.7	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	51-28-5	2,4-Dinitrophenol	530	U	ug/kg	530	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	100-02-7	4-Nitrophenol	530	U	ug/kg	530	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	132-64-9	Dibenzofuran	17	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	121-14-2	2,4-Dinitrotoluene	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	84-66-2	Diethylphthalate	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	86-73-7	Fluorene	8.6	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	7005-72-3	4-Chlorophenyl-phenylether	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	100-01-6	4-Nitroaniline	530	U	ug/kg	530	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	534-52-1	4,6-Dinitro-2-methylphenol	530	U	ug/kg	530	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	86-30-6	N-Nitrosodiphenylamine	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	95-94-3	1,2,4,5-Tetrachlorobenzene	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	101-55-3	4-Bromophenyl-phenylether	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	118-74-1	Hexachlorobenzene	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	1912-24-9	Atrazine	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	87-86-5	Pentachlorophenol	530	U	ug/kg	530	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	85-01-8	Phenanthrene	110	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	120-12-7	Anthracene	16	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	86-74-8	Carbazole	15	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	84-74-2	Di-n-butylphthalate	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	206-44-0	Fluoranthene	320		ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	129-00-0	Pyrene	400		ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	85-68-7	Butylbenzylphthalate	52	LJ	ug/kg	270	03/24/2009	SD05

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	91-94-1	3,3'-Dichlorobenzidine	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	56-55-3	Benzo(a)anthracene	260	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	218-01-9	Chrysene	350		ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	117-81-7	Bis(2-ethylhexyl)phthalate	120	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	117-84-0	Di-n-octylphthalate	12	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	205-99-2	Benzo(b)fluoranthene	510		ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	207-08-9	Benzo(k)fluoranthene	160	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	50-32-8	Benzo(a)pyrene	320		ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	193-39-5	Indeno(1,2,3-cd)pyrene	280		ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	53-70-3	Dibenzo(a,h)anthracene	73	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	191-24-2	Benzo(g,h,i)perylene	260	LJ	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	17:30:00	58-90-2	2,3,4,6-Tetrachlorophenol	270	U	ug/kg	270	03/24/2009	SD05
38370	F37C8	F37C8	9087001001	S	04/01/2009	13:57:00	12674-11-2	Aroclor-1016	40	U	ug/kg	40	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	13:57:00	11104-28-2	Aroclor-1221	40	U	ug/kg	40	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	13:57:00	11141-16-5	Aroclor-1232	40	U	ug/kg	40	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	13:57:00	53469-21-9	Aroclor-1242	40	U	ug/kg	40	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	13:57:00	12672-29-6	Aroclor-1248	40	U	ug/kg	40	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	13:57:00	11097-69-1	Aroclor-1254	40	U	ug/kg	40	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	13:57:00	11096-82-5	Aroclor-1260	40	U	ug/kg	40	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	13:57:00	37324-23-5	Aroclor-1262	40	U	ug/kg	40	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/01/2009	13:57:00	11100-14-4	Aroclor-1268	40	U	ug/kg	40	03/25/2009	SB01
38370	F37C8	F37D0	9087001004	S	04/01/2009	15:31:00	12674-11-2	Aroclor-1016	39	U	ug/kg	39	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	15:31:00	11104-28-2	Aroclor-1221	39	U	ug/kg	39	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	15:31:00	11141-16-5	Aroclor-1232	39	U	ug/kg	39	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	15:31:00	53469-21-9	Aroclor-1242	39	U	ug/kg	39	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	15:31:00	12672-29-6	Aroclor-1248	39	U	ug/kg	39	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	15:31:00	11097-69-1	Aroclor-1254	39	U	ug/kg	39	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	15:31:00	11096-82-5	Aroclor-1260	39	U	ug/kg	39	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	15:31:00	37324-23-5	Aroclor-1262	39	U	ug/kg	39	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/01/2009	15:31:00	11100-14-4	Aroclor-1268	39	U	ug/kg	39	03/25/2009	SB03
38370	F37C8	F37D1	9087001005	S	04/01/2009	16:02:00	12674-11-2	Aroclor-1016	39	U	ug/kg	39	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	16:02:00	11104-28-2	Aroclor-1221	39	U	ug/kg	39	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	16:02:00	11141-16-5	Aroclor-1232	39	U	ug/kg	39	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	16:02:00	53469-21-9	Aroclor-1242	39	U	ug/kg	39	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	16:02:00	12672-29-6	Aroclor-1248	39	U	ug/kg	39	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	16:02:00	11097-69-1	Aroclor-1254	39	U	ug/kg	39	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	16:02:00	11096-82-5	Aroclor-1260	39	U	ug/kg	39	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	16:02:00	37324-23-5	Aroclor-1262	39	U	ug/kg	39	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/01/2009	16:02:00	11100-14-4	Aroclor-1268	39	U	ug/kg	39	03/25/2009	SB04
38370	F37C8	F37D2	9087001006	S	04/01/2009	16:33:00	12674-11-2	Aroclor-1016	39	U	ug/kg	39	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	16:33:00	11104-28-2	Aroclor-1221	39	U	ug/kg	39	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	16:33:00	11141-16-5	Aroclor-1232	39	U	ug/kg	39	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	16:33:00	53469-21-9	Aroclor-1242	39	U	ug/kg	39	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	16:33:00	12672-29-6	Aroclor-1248	39	U	ug/kg	39	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	16:33:00	11097-69-1	Aroclor-1254	39	U	ug/kg	39	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	16:33:00	11096-82-5	Aroclor-1260	39	U	ug/kg	39	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/01/2009	16:33:00	37324-23-5	Aroclor-1262	39	U	ug/kg	39	03/25/2009	SB05

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D2	9087001006	S	04/01/2009	16:33:00	11100-14-4	Aroclor-1268	39	U	ug/kg	39	03/25/2009	SB05
38370	F37C8	F37D3	9087001007	S	04/01/2009	17:04:00	12674-11-2	Aroclor-1016	39	U	ug/kg	39	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	17:04:00	11104-28-2	Aroclor-1221	39	U	ug/kg	39	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	17:04:00	11141-16-5	Aroclor-1232	39	U	ug/kg	39	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	17:04:00	53469-21-9	Aroclor-1242	39	U	ug/kg	39	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	17:04:00	12672-29-6	Aroclor-1248	39	U	ug/kg	39	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	17:04:00	11097-69-1	Aroclor-1254	39	U	ug/kg	39	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	17:04:00	11096-82-5	Aroclor-1260	49	J	ug/kg	39	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	17:04:00	37324-23-5	Aroclor-1262	39	U	ug/kg	39	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/01/2009	17:04:00	11100-14-4	Aroclor-1268	39	U	ug/kg	39	03/25/2009	SB06
38370	F37C8	F37D4	9087001008	S	04/01/2009	17:35:00	12674-11-2	Aroclor-1016	61	U	ug/kg	61	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	17:35:00	11104-28-2	Aroclor-1221	61	U	ug/kg	61	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	17:35:00	11141-16-5	Aroclor-1232	61	U	ug/kg	61	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	17:35:00	53469-21-9	Aroclor-1242	61	U	ug/kg	61	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	17:35:00	12672-29-6	Aroclor-1248	61	U	ug/kg	61	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	17:35:00	11097-69-1	Aroclor-1254	61	U	ug/kg	61	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	17:35:00	11096-82-5	Aroclor-1260	9.0	LJ	ug/kg	61	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	17:35:00	37324-23-5	Aroclor-1262	61	U	ug/kg	61	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/01/2009	17:35:00	11100-14-4	Aroclor-1268	61	U	ug/kg	61	03/26/2009	SD01
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:06:00	12674-11-2	Aroclor-1016	54	U	ug/kg	54	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:06:00	11104-28-2	Aroclor-1221	54	U	ug/kg	54	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:06:00	11141-16-5	Aroclor-1232	54	U	ug/kg	54	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:06:00	53469-21-9	Aroclor-1242	54	U	ug/kg	54	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:06:00	12672-29-6	Aroclor-1248	54	U	ug/kg	54	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:06:00	11097-69-1	Aroclor-1254	54	U	ug/kg	54	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:06:00	11096-82-5	Aroclor-1260	65		ug/kg	54	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:06:00	37324-23-5	Aroclor-1262	54	U	ug/kg	54	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/01/2009	18:06:00	11100-14-4	Aroclor-1268	54	U	ug/kg	54	03/24/2009	SD02
38370	F37C8	F37D6	9087001010	S	04/01/2009	18:37:00	12674-11-2	Aroclor-1016	45	U	ug/kg	45	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	18:37:00	11104-28-2	Aroclor-1221	45	U	ug/kg	45	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	18:37:00	11141-16-5	Aroclor-1232	45	U	ug/kg	45	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	18:37:00	53469-21-9	Aroclor-1242	45	U	ug/kg	45	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	18:37:00	12672-29-6	Aroclor-1248	45	U	ug/kg	45	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	18:37:00	11097-69-1	Aroclor-1254	45	U	ug/kg	45	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	18:37:00	11096-82-5	Aroclor-1260	19	LJ	ug/kg	45	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	18:37:00	37324-23-5	Aroclor-1262	45	U	ug/kg	45	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/01/2009	18:37:00	11100-14-4	Aroclor-1268	45	U	ug/kg	45	03/24/2009	SD03
38370	F37C8	F37D7	9087001011	S	04/01/2009	19:08:00	12674-11-2	Aroclor-1016	41	U	ug/kg	41	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	19:08:00	11104-28-2	Aroclor-1221	41	U	ug/kg	41	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	19:08:00	11141-16-5	Aroclor-1232	41	U	ug/kg	41	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	19:08:00	53469-21-9	Aroclor-1242	41	U	ug/kg	41	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	19:08:00	12672-29-6	Aroclor-1248	41	U	ug/kg	41	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	19:08:00	11097-69-1	Aroclor-1254	41	U	ug/kg	41	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	19:08:00	11096-82-5	Aroclor-1260	340		ug/kg	41	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	19:08:00	37324-23-5	Aroclor-1262	41	U	ug/kg	41	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/01/2009	19:08:00	11100-14-4	Aroclor-1268	41	U	ug/kg	41	03/24/2009	SD04
38370	F37C8	F37D8	9087001012	S	04/01/2009	19:40:00	12674-11-2	Aroclor-1016	53	U	ug/kg	53	03/24/2009	SD05

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D8	9087001012	S	04/01/2009	19:40:00	11104-28-2	Aroclor-1221	53	U	ug/kg	53	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	19:40:00	11141-16-5	Aroclor-1232	53	U	ug/kg	53	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	19:40:00	53469-21-9	Aroclor-1242	53	U	ug/kg	53	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	19:40:00	12672-29-6	Aroclor-1248	53	U	ug/kg	53	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	19:40:00	11097-69-1	Aroclor-1254	53	U	ug/kg	53	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	19:40:00	11096-82-5	Aroclor-1260	360	J	ug/kg	53	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	19:40:00	37324-23-5	Aroclor-1262	53	U	ug/kg	53	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/01/2009	19:40:00	11100-14-4	Aroclor-1268	53	U	ug/kg	53	03/24/2009	SD05
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	319-84-6	alpha-BHC	2.1	U	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	319-85-7	beta-BHC	2.1	U	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	319-86-8	delta-BHC	2.1	U	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	58-89-9	gamma-BHC (Lindane)	2.1	U	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	76-44-8	Heptachlor	0.041	LJ	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	309-00-2	Aldrin	0.023	LJ	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	1024-57-3	Heptachlor epoxide	2.1	U	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	04:51:00	959-98-8	Endosulfan I	2.1	U	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	60-57-1	Dieldrin	4.0	U	ug/kg	4.0	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	72-55-9	4,4'-DDE	0.80	LJ	ug/kg	4.0	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	72-20-8	Endrin	0.47	LJ	ug/kg	4.0	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	33213-65-9	Endosulfan II	4.0	U	ug/kg	4.0	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	72-54-8	4,4'-DDD	4.0	U	ug/kg	4.0	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	1031-07-8	Endosulfan sulfate	4.0	U	ug/kg	4.0	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	50-29-3	4,4'-DDT	0.60	LJ	ug/kg	4.0	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	72-43-5	Methoxychlor	21	U	ug/kg	21	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	53494-70-5	Endrin ketone	4.0	U	ug/kg	4.0	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	7421-93-4	Endrin aldehyde	4.0	U	ug/kg	4.0	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	04:51:00	5103-71-9	alpha-Chlordane	2.1	U	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	5103-74-2	gamma-Chlordane	2.1	U	ug/kg	2.1	03/25/2009	SB01
38370	F37C8	F37C8	9087001001	S	04/02/2009	05:22:00	8001-35-2	Toxaphene	210	U	ug/kg	210	03/25/2009	SB01
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	319-84-6	alpha-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	319-85-7	beta-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	319-86-8	delta-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	58-89-9	gamma-BHC (Lindane)	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:25:00	76-44-8	Heptachlor	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	309-00-2	Aldrin	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	1024-57-3	Heptachlor epoxide	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:25:00	959-98-8	Endosulfan I	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	60-57-1	Dieldrin	0.15	LJ	ug/kg	3.9	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	72-55-9	4,4'-DDE	0.74	LJ	ug/kg	3.9	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	72-20-8	Endrin	0.45	LJ	ug/kg	3.9	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	33213-65-9	Endosulfan II	3.9	U	ug/kg	3.9	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	72-54-8	4,4'-DDD	3.9	U	ug/kg	3.9	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	1031-07-8	Endosulfan sulfate	3.9	U	ug/kg	3.9	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	50-29-3	4,4'-DDT	0.49	LJ	ug/kg	3.9	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	72-43-5	Methoxychlor	20	U	ug/kg	20	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	53494-70-5	Endrin ketone	3.9	U	ug/kg	3.9	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	7421-93-4	Endrin aldehyde	3.9	U	ug/kg	3.9	03/25/2009	SB03

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	5103-71-9	alpha-Chlordane	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	5103-74-2	gamma-Chlordane	2.0	U	ug/kg	2.0	03/25/2009	SB03
38370	F37C8	F37D0	9087001004	S	04/02/2009	06:56:00	8001-35-2	Toxaphene	200	U	ug/kg	200	03/25/2009	SB03
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	319-84-6	alpha-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	319-85-7	beta-BHC	0.27	LJ	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	319-86-8	delta-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	58-89-9	gamma-BHC (Lindane)	2.0	U	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	76-44-8	Heptachlor	0.088	LJ	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	309-00-2	Aldrin	2.0	U	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	1024-57-3	Heptachlor epoxide	2.0	U	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	06:56:00	959-98-8	Endosulfan I	2.0	U	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	60-57-1	Dieldrin	0.12	LJ	ug/kg	3.9	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	06:56:00	72-55-9	4,4'-DDE	3.9	U	ug/kg	3.9	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	72-20-8	Endrin	1.2	LJ	ug/kg	3.9	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	33213-65-9	Endosulfan II	0.26	LJ	ug/kg	3.9	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	72-54-8	4,4'-DDD	3.9	U	ug/kg	3.9	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	1031-07-8	Endosulfan sulfate	3.9	U	ug/kg	3.9	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	50-29-3	4,4'-DDT	0.28	LJ	ug/kg	3.9	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	72-43-5	Methoxychlor	20	U	ug/kg	20	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	53494-70-5	Endrin ketone	3.9	U	ug/kg	3.9	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	06:56:00	7421-93-4	Endrin aldehyde	3.9	U	ug/kg	3.9	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	5103-71-9	alpha-Chlordane	0.053	LJ	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	5103-74-2	gamma-Chlordane	2.0	U	ug/kg	2.0	03/25/2009	SB04
38370	F37C8	F37D1	9087001005	S	04/02/2009	07:27:00	8001-35-2	Toxaphene	200	U	ug/kg	200	03/25/2009	SB04
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:27:00	319-84-6	alpha-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	319-85-7	beta-BHC	0.11	LJ	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	319-86-8	delta-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	58-89-9	gamma-BHC (Lindane)	2.0	U	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:27:00	76-44-8	Heptachlor	2.0	U	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	309-00-2	Aldrin	0.11	LJ	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	1024-57-3	Heptachlor epoxide	2.0	U	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:27:00	959-98-8	Endosulfan I	0.35	LJ	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	60-57-1	Dieldrin	0.55	LJ	ug/kg	3.9	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:27:00	72-55-9	4,4'-DDE	3.9	U	ug/kg	3.9	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	72-20-8	Endrin	4.3	J	ug/kg	3.9	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	33213-65-9	Endosulfan II	0.23	LJ	ug/kg	3.9	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	72-54-8	4,4'-DDD	0.071	LJ	ug/kg	3.9	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	1031-07-8	Endosulfan sulfate	3.9	U	ug/kg	3.9	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	50-29-3	4,4'-DDT	0.33	LJ	ug/kg	3.9	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:27:00	72-43-5	Methoxychlor	20	U	ug/kg	20	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	53494-70-5	Endrin ketone	3.9	U	ug/kg	3.9	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:27:00	7421-93-4	Endrin aldehyde	3.9	U	ug/kg	3.9	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:27:00	5103-71-9	alpha-Chlordane	2.0	U	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	5103-74-2	gamma-Chlordane	2.0	U	ug/kg	2.0	03/25/2009	SB05
38370	F37C8	F37D2	9087001006	S	04/02/2009	07:58:00	8001-35-2	Toxaphene	200	U	ug/kg	200	03/25/2009	SB05
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	319-84-6	alpha-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	07:58:00	319-85-7	beta-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB06

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	319-86-8	delta-BHC	2.0	U	ug/kg	2.0	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	58-89-9	gamma-BHC (Lindane)	2.0	U	ug/kg	2.0	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	76-44-8	Heptachlor	0.031	LJ	ug/kg	2.0	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	309-00-2	Aldrin	2.0	U	ug/kg	2.0	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	1024-57-3	Heptachlor epoxide	0.089	LJ	ug/kg	2.0	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	959-98-8	Endosulfan I	2.0	U	ug/kg	2.0	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	60-57-1	Dieldrin	3.9	U	ug/kg	3.9	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	72-55-9	4,4'-DDE	0.84	LJ	ug/kg	3.9	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	72-20-8	Endrin	0.50	LJ	ug/kg	3.9	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	33213-65-9	Endosulfan II	0.21	LJ	ug/kg	3.9	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	72-54-8	4,4'-DDD	0.94	LJ	ug/kg	3.9	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	1031-07-8	Endosulfan sulfate	3.9	U	ug/kg	3.9	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	07:58:00	50-29-3	4,4'-DDT	3.0	LJ	ug/kg	3.9	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	07:58:00	72-43-5	Methoxychlor	20	U	ug/kg	20	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	53494-70-5	Endrin ketone	3.9	U	ug/kg	3.9	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	7421-93-4	Endrin aldehyde	3.9	U	ug/kg	3.9	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	5103-71-9	alpha-Chlordane	0.067	LJ	ug/kg	2.0	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	5103-74-2	gamma-Chlordane	0.18	LJ	ug/kg	2.0	03/25/2009	SB06
38370	F37C8	F37D3	9087001007	S	04/02/2009	08:29:00	8001-35-2	Toxaphene	200	U	ug/kg	200	03/25/2009	SB06
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	319-84-6	alpha-BHC	3.1	U	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	319-85-7	beta-BHC	3.1	U	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	319-86-8	delta-BHC	3.1	U	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	08:29:00	58-89-9	gamma-BHC (Lindane)	3.1	U	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	76-44-8	Heptachlor	0.36	LJ	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	309-00-2	Aldrin	3.1	U	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	1024-57-3	Heptachlor epoxide	3.1	U	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	08:29:00	959-98-8	Endosulfan I	3.1	U	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	60-57-1	Dieldrin	6.1	U	ug/kg	6.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	72-55-9	4,4'-DDE	6.1	U	ug/kg	6.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	08:29:00	72-20-8	Endrin	6.1	U	ug/kg	6.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	08:29:00	33213-65-9	Endosulfan II	6.1	U	ug/kg	6.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	72-54-8	4,4'-DDD	6.1	U	ug/kg	6.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	08:29:00	1031-07-8	Endosulfan sulfate	6.1	U	ug/kg	6.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	50-29-3	4,4'-DDT	0.72	LJ	ug/kg	6.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	72-43-5	Methoxychlor	31	U	ug/kg	31	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	53494-70-5	Endrin ketone	6.1	U	ug/kg	6.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	08:29:00	7421-93-4	Endrin aldehyde	6.1	U	ug/kg	6.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	5103-71-9	alpha-Chlordane	0.045	LJ	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	5103-74-2	gamma-Chlordane	0.097	LJ	ug/kg	3.1	03/26/2009	SD01
38370	F37C8	F37D4	9087001008	S	04/02/2009	09:00:00	8001-35-2	Toxaphene	310	U	ug/kg	310	03/26/2009	SD01
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	319-84-6	alpha-BHC	2.8	U	ug/kg	2.8	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	319-85-7	beta-BHC	0.16	LJ	ug/kg	2.8	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	319-86-8	delta-BHC	2.8	U	ug/kg	2.8	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	58-89-9	gamma-BHC (Lindane)	2.8	U	ug/kg	2.8	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:00:00	76-44-8	Heptachlor	2.8	U	ug/kg	2.8	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	309-00-2	Aldrin	2.8	U	ug/kg	2.8	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	1024-57-3	Heptachlor epoxide	3.5		ug/kg	2.8	03/24/2009	SD02

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:00:00	959-98-8	Endosulfan I	2.8	U	ug/kg	2.8	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	60-57-1	Dieldrin	3.1	LJ	ug/kg	5.4	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	72-55-9	4,4'-DDE	2.8	LJ	ug/kg	5.4	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	72-20-8	Endrin	1.4	LJ	ug/kg	5.4	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	33213-65-9	Endosulfan II	0.44	LJ	ug/kg	5.4	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:00:00	72-54-8	4,4'-DDD	0.53	LJ	ug/kg	5.4	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	1031-07-8	Endosulfan sulfate	5.4	U	ug/kg	5.4	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:00:00	50-29-3	4,4'-DDT	4.7	LJ	ug/kg	5.4	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	72-43-5	Methoxychlor	28	U	ug/kg	28	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	53494-70-5	Endrin ketone	5.4	U	ug/kg	5.4	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:00:00	7421-93-4	Endrin aldehyde	5.4	U	ug/kg	5.4	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	5103-71-9	alpha-Chlordane	7.8	J	ug/kg	2.8	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	5103-74-2	gamma-Chlordane	8.1		ug/kg	2.8	03/24/2009	SD02
38370	F37C8	F37D5	9087001009	S	04/02/2009	09:32:00	8001-35-2	Toxaphene	280	U	ug/kg	280	03/24/2009	SD02
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	319-84-6	alpha-BHC	2.3	U	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	319-85-7	beta-BHC	0.042	LJ	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	319-86-8	delta-BHC	2.3	U	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	58-89-9	gamma-BHC (Lindane)	2.3	U	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	09:32:00	76-44-8	Heptachlor	2.3	U	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	309-00-2	Aldrin	2.3	U	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	1024-57-3	Heptachlor epoxide	0.033	LJ	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	959-98-8	Endosulfan I	2.3	U	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	60-57-1	Dieldrin	0.69	LJ	ug/kg	4.5	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	72-55-9	4,4'-DDE	0.50	LJ	ug/kg	4.5	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	72-20-8	Endrin	0.72	LJ	ug/kg	4.5	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	33213-65-9	Endosulfan II	0.25	LJ	ug/kg	4.5	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	72-54-8	4,4'-DDD	4.5	U	ug/kg	4.5	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	1031-07-8	Endosulfan sulfate	4.5	U	ug/kg	4.5	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	09:32:00	50-29-3	4,4'-DDT	3.7	LJ	ug/kg	4.5	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	72-43-5	Methoxychlor	23	U	ug/kg	23	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	53494-70-5	Endrin ketone	4.5	U	ug/kg	4.5	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	7421-93-4	Endrin aldehyde	4.5	U	ug/kg	4.5	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	09:32:00	5103-71-9	alpha-Chlordane	2.3	U	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	5103-74-2	gamma-Chlordane	0.17	LJ	ug/kg	2.3	03/24/2009	SD03
38370	F37C8	F37D6	9087001010	S	04/02/2009	10:03:00	8001-35-2	Toxaphene	230	U	ug/kg	230	03/24/2009	SD03
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:03:00	319-84-6	alpha-BHC	0.23	LJ	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:03:00	319-85-7	beta-BHC	2.1	U	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	319-86-8	delta-BHC	2.1	U	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	58-89-9	gamma-BHC (Lindane)	2.1	U	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:03:00	76-44-8	Heptachlor	2.1	U	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	309-00-2	Aldrin	2.1	U	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:03:00	1024-57-3	Heptachlor epoxide	0.61	LJ	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	959-98-8	Endosulfan I	0.052	LJ	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	60-57-1	Dieldrin	8.1	J	ug/kg	4.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	72-55-9	4,4'-DDE	1.4	LJ	ug/kg	4.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	72-20-8	Endrin	6.0		ug/kg	4.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:03:00	33213-65-9	Endosulfan II	0.99	LJ	ug/kg	4.1	03/24/2009	SD04

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	STATLOC
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	72-54-8	4,4'-DDD	4.1	U	ug/kg	4.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:03:00	1031-07-8	Endosulfan sulfate	4.1	U	ug/kg	4.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	50-29-3	4,4'-DDT	22	J	ug/kg	4.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:03:00	72-43-5	Methoxychlor	21	U	ug/kg	21	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	53494-70-5	Endrin ketone	4.1	U	ug/kg	4.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	7421-93-4	Endrin aldehyde	22	J	ug/kg	4.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	5103-71-9	alpha-Chlordane	0.31	LJ	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:03:00	5103-74-2	gamma-Chlordane	2.1	U	ug/kg	2.1	03/24/2009	SD04
38370	F37C8	F37D7	9087001011	S	04/02/2009	10:34:00	8001-35-2	Toxaphene	210	U	ug/kg	210	03/24/2009	SD04
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	319-84-6	alpha-BHC	2.7	U	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	10:34:00	319-85-7	beta-BHC	2.7	U	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	319-86-8	delta-BHC	2.7	U	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	58-89-9	gamma-BHC (Lindane)	2.7	U	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	76-44-8	Heptachlor	0.46	LJ	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	309-00-2	Aldrin	2.7	U	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	1024-57-3	Heptachlor epoxide	0.68	LJ	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	10:34:00	959-98-8	Endosulfan I	2.7	U	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	60-57-1	Dieldrin	10	J	ug/kg	5.3	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	72-55-9	4,4'-DDE	4.9	LJ	ug/kg	5.3	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	72-20-8	Endrin	8.3	J	ug/kg	5.3	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	10:34:00	33213-65-9	Endosulfan II	1.3	LJ	ug/kg	5.3	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	72-54-8	4,4'-DDD	5.3	U	ug/kg	5.3	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	10:34:00	1031-07-8	Endosulfan sulfate	5.3	U	ug/kg	5.3	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	50-29-3	4,4'-DDT	31	J	ug/kg	5.3	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	10:34:00	72-43-5	Methoxychlor	27	U	ug/kg	27	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	53494-70-5	Endrin ketone	5.3	U	ug/kg	5.3	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	7421-93-4	Endrin aldehyde	30	J	ug/kg	5.3	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	5103-71-9	alpha-Chlordane	0.34	LJ	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	5103-74-2	gamma-Chlordane	1.5	LJ	ug/kg	2.7	03/24/2009	SD05
38370	F37C8	F37D8	9087001012	S	04/02/2009	11:05:00	8001-35-2	Toxaphene	270	U	ug/kg	270	03/24/2009	SD05

INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No. 38370 SDG No. F37C8 SDG Nos. To Follow Mod. Ref No. Date Rec 4/10/09

EPA Lab ID: <u>DATA C</u> Lab Location: <u>Salt Lake City, UT</u> Region: <u>6</u> Audit No.: <u>38370/F37C8</u> Re_Submitted CSF? Yes No <u>X</u> Box No(s): <u>1</u> COMMENTS: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Item</th> <th style="width: 90%;">Description</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>The auditor corrected a page number error on Form DC-2-6.</td> </tr> <tr> <td>18, 18a</td> <td>The Airbills were photocopies, but the location of the originals was not indicated on the photocopies. The auditor located the originals in the CSF for SDG F37D9.</td> </tr> <tr> <td>Others</td> <td>The "no. of shipments" field was left unanswered under item 10 on Form DC-2-6. The auditor fixed this omission.</td> </tr> </tbody> </table>	Item	Description	3	The auditor corrected a page number error on Form DC-2-6.	18, 18a	The Airbills were photocopies, but the location of the originals was not indicated on the photocopies. The auditor located the originals in the CSF for SDG F37D9.	Others	The "no. of shipments" field was left unanswered under item 10 on Form DC-2-6. The auditor fixed this omission.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">ORIGINALS</th> <th style="width: 10%;">YES</th> <th style="width: 10%;">NO</th> <th style="width: 10%;">N/A</th> </tr> </thead> <tbody> <tr> <td colspan="4">CUSTODY SEALS</td> </tr> <tr> <td>1. Present on package?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>2. Intact upon receipt?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">FORM DC-2</td> </tr> <tr> <td>3. Numbering scheme accurate?</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>4. Are enclosed documents listed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>5. Are listed documents enclosed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">FORM DC-1</td> </tr> <tr> <td>6. Present?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>7. Complete?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>8. Accurate?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">TRAFFIC REPORT /CHAIN-OF-CUSTODY RECORD(s)</td> </tr> <tr> <td>9. Signed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>10. Dated?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">AIRBILLS/AIRBILL STICKER</td> </tr> <tr> <td>11. Present?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>12. Signed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>13. Dated?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">SAMPLE TAGS</td> </tr> <tr> <td>14. Does DC-1 list tags as being included?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>15. Present?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">OTHER DOCUMENTS</td> </tr> <tr> <td>16. Complete?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>17. Legible?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>18. Original?</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>18a. If "NO", does the copy indicate where original documents are located?</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	ORIGINALS	YES	NO	N/A	CUSTODY SEALS				1. Present on package?	X			2. Intact upon receipt?	X			FORM DC-2				3. Numbering scheme accurate?		X		4. Are enclosed documents listed?	X			5. Are listed documents enclosed?	X			FORM DC-1				6. Present?	X			7. Complete?	X			8. Accurate?	X			TRAFFIC REPORT /CHAIN-OF-CUSTODY RECORD(s)				9. Signed?	X			10. Dated?	X			AIRBILLS/AIRBILL STICKER				11. Present?	X			12. Signed?	X			13. Dated?	X			SAMPLE TAGS				14. Does DC-1 list tags as being included?	X			15. Present?	X			OTHER DOCUMENTS				16. Complete?	X			17. Legible?	X			18. Original?		X		18a. If "NO", does the copy indicate where original documents are located?		X	
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Over for additional comments.

Audited by: 

Ying-Ping Hsieh/ ESAT Data Reviewer

Date 4/23/09

Audited by: _____

Date _____

Signature

Printed Name/Title

DC-2__

IIISFPA Contract Laboratory Program

Chain of Custody Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No:

F37C8

L

Date Shipped: 3/26/2009
Carrier Name: FedEx
Airbill: 8625 9887 5356 0215
Shipped to: Datachem Laboratories, Inc.
960 West LeVoy Drive
Salt Lake City UT 84123
(801) 266-7700

Chain of Custody Record

Relinquished By (Date / Time)

1 *[Signature]* 3/26/09 1430

2 FEDEX 3/27/09 1020

3

4

Sampler Signature:

Received By (Date / Time)

[Signature] 3/26/09 1430

[Signature] 3/27/09 1020

For Lab Use Only

Lab Contract No:

PAV05024

Unit Price:

NA

Transfer To:

[Signature]

Lab Contract No:

Unit Price:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37C8	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374702 (Ice Only) (1)	SB01	S: 3/25/2009 10:32		
F37D0	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374706 (Ice Only) (1)	SB03	S: 3/25/2009 9:42		
F37D1	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374708 (Ice Only) (1)	SB04	S: 3/25/2009 9:56		
F37D2	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374710 (Ice Only) (1)	SB05	S: 3/25/2009 9:56		
F37D3	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374712 (Ice Only) (1)	SB06	S: 3/25/2009 10:23		
F37D4	Sediment/ Terry Sligh	L/G	BNA (21)	6374714 (Ice Only) (1)	SD01	S: 3/26/2009 10:54		
F37D5	Sediment/ Terry Sligh	L/G	BNA (21)	6374716 (Ice Only) (1)	SD02	S: 3/24/2009 11:03		
F37D6	Sediment/ Terry Sligh	L/G	BNA (21)	6374718 (Ice Only) (1)	SD03	S: 3/24/2009 10:40		
F37D7	Sediment/ Terry Sligh	L/G	BNA (21)	6374720 (Ice Only) (1)	SD04	S: 3/24/2009 11:17		
F37D8	Sediment/ Terry Sligh	L/G	BNA (21)	6374722 (Ice Only) (1)	SD05	S: 3/24/2009 11:17		

3/27/09 S

Shipment for Case Complete?	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 7	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0003

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No:

F3708

L

Date Shipped: 3/26/2009
Carrier Name: FedEx
Airbill: 8625 9887 5334 0215
Shipped to: Datachem Laboratories,
Inc.
960 West LeVoy Drive
Salt Lake City UT 84123
(801) 266-7700

Chain of Custody Record

Relinquished By (Date / Time)

1 *[Signature]* 3/26/09 14:30

2 *[Signature]* 3/27/09 10:00

3

4

Sampler
Signature

Received By (Date / Time)

[Signature] 3/26/09 14:30

[Signature] 3/27/09 10:00

For Lab Use Only

Lab Contract No:

EDN050216

Unit Price:

NA

Transfer To:

[Signature]

Lab Contract No:

Unit Price:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
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F37C8	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374701 (Ice Only) (1)	SB01	S: 3/25/2009 10:32		
F37D0	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374705 (Ice Only) (1)	SB03	S: 3/25/2009 9:42		
F37D1	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374707 (Ice Only) (1)	SB04	S: 3/25/2009 9:56		
F37D2	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374709 (Ice Only) (1)	SB05	S: 3/25/2009 9:56		
F37D3	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374711 (Ice Only) (1)	SB06	S: 3/25/2009 10:23		
F37D4	Sediment/ Terry Sligh	L/G	PEST (21)	6374713 (Ice Only) (1)	SD01	S: 3/26/2009 10:54		
F37D5	Sediment/ Terry Sligh	L/G	PEST (21)	6374715 (Ice Only) (1)	SD02	S: 3/24/2009 11:03		
F37D6	Sediment/ Terry Sligh	L/G	PEST (21)	6374717 (Ice Only) (1)	SD03	S: 3/24/2009 10:40		
F37D7	Sediment/ Terry Sligh	L/G	PEST (21)	6374719 (Ice Only) (1)	SD04	S: 3/24/2009 11:17		
F37D8	Sediment/ Terry Sligh	L/G	PEST (21)	6374721 (Ice Only) (1)	SD05	S: 3/24/2009 11:17		

3/26/09

Shipment for Case
Complete? Y

Sample(s) to be used for laboratory QC:

F37C8, F37E5

Additional Sampler Signature(s):

Cooler Temperature
Upon Receipt:

[Signature]

Chain of Custody Seal Number:

Analysis Key:

Concentration: L = Low, M = Low/Medium, H = High

Type/Designate: Composite = C, Grab = G

Custody Seal Intact? ☒

Shipment Iced? ☒

PEST = CLP TCL Pesticide/PCBs

TR Number: 6-043013577-032609-0002

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax

703/818-1602

FZV51.047 Page 1 of 3

ADDENDUM

CADRE NARRATIVE

National Functional Guidelines Report # 3

18:31 Fri, Apr 10, 2009

Lab DATAC (Datachem Laboratorie...)

SDG F37C8

Case 38370

Contract EPW05026

Region 6 DDTID 70618

SOW SOM01.2

Data Review Results

Blanks

Blanks	PEST
PLB33	<p>The following pesticide samples have analyte concentrations reported less than the CRQL. The associated continuing instrument blank concentration is less than the concentration criteria. Detected compounds are qualified U. Nondetected compounds are not qualified. Reported sample concentrations have been elevated to the CRQL.</p> <p>F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8</p> <p>Endosulfan sulfate PIBLK42</p> <p>F37C8MSD, F37D4, F37D7, PLCSS1</p> <p>Endrin ketone PIBLK42</p> <p>F37C8MS, F37C8MSD, F37D2, F37D4, F37D6, F37D7, PLCSS1</p>
	<p>Methoxychlor PIBLK42</p> <p>F37D2, F37D3, F37D5, F37D7, F37D8</p>
	<p>Endrin aldehyde PIBLK42</p> <p>F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, PLCSS1</p>
Blanks	PEST
PLB34	<p>The following pesticide samples have analyte concentrations reported greater than or equal to the CRQL. The associated continuing instrument blank concentration is less than or equal to the concentration criteria. Detected and nondetected compounds are not qualified.</p> <p>F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8</p> <p>Endosulfan sulfate PIBLK42</p> <p>F37D4</p> <p>Endrin ketone PIBLK42</p> <p>PLCSS1</p> <p>Methoxychlor PIBLK42</p> <p>F37D2, F37D3</p> <p>Endrin aldehyde PIBLK42</p> <p>F37D1, F37D2, F37D4, F37D7, F37D8, PLCSS1</p>

National Functional Guidelines Report # 3

18:31 Fri, Apr 10, 2009

Lab DATAC (Datachem Laboratorie...)

SDG F37C8

Case 38370

Contract EPW05026

Region 6 DDTID 70618

SOW SOM01.2

Data Review Results

DMC/Surrogate

DMC/Surrogate	BNA
BDSS15	<p>The following semivolatile samples have deuterated monitoring compound recovery below the lower limit of the criteria window. Detected compounds are qualified J. Nondetected compounds are qualified UJ.</p> <p>F37C8, F37D0, F37D1, F37D2, F37D4, F37D5</p>
	Pyrene-d10 F37C8, F37D0, F37D1, F37D2, F37D4
	Benzo(a)anthracene, Chrysene, Fluoranthene, Pyrene
	4-Chloroaniline-d4 F37D5
	3,3'-Dichlorobenzidine, 4-Chloroaniline, Hexachlorocyclopentadiene

National Functional Guidelines Report # 3

18:31 Fri, Apr 10, 2009

Lab DATA C (Datachem Laboratorie...)

SDG F37C8

Case 38370

Contract EPW05026

Region 6 DDTID 70618

SOW SOM01.2

Data Review Results

Detection Limit

Detection Limit		AROCLOR
ADL1	The following aroclor samples have analyte concentrations below the quantitation limit (CRQL). Detected compounds are qualified J. Nondetected compounds are not qualified.	
	F37D4, F37D6	
	Aroclor-1260 ALCSS9, F37D4, F37D6	
	Aroclor-1016 ALCSS9	
Detection Limit		AROCLOR
ADL3	The relative percent difference between analyte results for the following aroclor samples is greater than 25%. Detected and nondetected compounds are not qualified.	
	Aroclor-1260 F37D3, F37D4, F37D6, F37D8	
Detection Limit		BNA
BDL1	The following semivolatile samples have analyte concentrations below the quantitation limit (CRQL). Detected compounds are qualified J. Nondetected compounds are not qualified.	
	F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8	
	Benzaldehyde F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D6	
	Phenol F37C8, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8	
	Bis (2-Ethylhexyl) phthalate F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8	
	Di-n-octylphthalate F37D8	
	Anthracene F37D3, F37D5, F37D7, F37D8	
	Pyrene F37D3, F37D5, F37D6	
	Dibenzofuran F37D7, F37D8	
	Benzo (g,h,i) perylene F37D3, F37D5, F37D6, F37D8	
	Indeno (1,2,3-cd) pyrene F37D3, F37D5, F37D6	
	Benzo (b) fluoranthene F37D6	
	Fluoranthene F37D3, F37D5, F37D6	
	Benzo (k) fluoranthene F37D3, F37D5, F37D6, F37D7, F37D8	
	Acenaphthylene F37D5, F37D7, F37D8	
	Chrysene F37D3, F37D5, F37D6	
	Benzo (a) pyrene F37D3, F37D5, F37D6	
	Dibenzo (a,h) anthracene F37D3, F37D5, F37D6, F37D7, F37D8	

National Functional Guidelines Report # 3

18:31 Fri, Apr 10, 2009

Lab DATAC (Datachem Laboratorie...)

SDG F37C8

Case 38370

Contract EPW05026

Region 6 DDTID 70618

SOW SOM01.2

Data Review Results

Detection Limit

	Benzo (a) anthracene F37D3, F37D5, F37D6, F37D7, F37D8
	Acenaphthene F37D8
	Di-n-butylphthalate F37D3, F37D5, F37D7
	Phenanthrene F37D3, F37D5, F37D6, F37D7, F37D8
	Butylbenzylphthalate F37D5, F37D6, F37D7, F37D8
	Fluorene F37D8
	9H-Carbazole F37D3, F37D5, F37D7, F37D8
	Naphthalene F37C8, F37C8MS, F37C8MSD, F37D0, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8
	2-Methylnaphthalene F37D3, F37D5, F37D6, F37D7, F37D8
	1,1'-Biphenyl F37D7, F37D8
	Acetophenone F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8
Detection Limit	PEST
PDL1	The following pesticide samples have analyte concentrations below the quantitation limit (CRQL). Detected compounds are qualified J. Nondetected compounds are not qualified.
	F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8
	Heptachlor epoxide F37D3, F37D6, F37D7, F37D8, PLCSS1
	Endosulfan sulfate F37C8MSD, F37D7, PLCSS1
	Aldrin F37C8, F37D2
	alpha-BHC F37D7
	beta-BHC F37D1, F37D2, F37D5, F37D6
	Endosulfan II F37C8MS, F37D1, F37D2, F37D3, F37D5, F37D6, F37D7, F37D8
	4,4'-DDT F37C8, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6
	alpha-Chlordane F37D1, F37D3, F37D4, F37D7, F37D8
	gamma-Chlordane F37C8MS, F37D3, F37D4, F37D6, F37D8, PLCSS1
	Endrin ketone F37C8MS, F37C8MSD, F37D2, F37D4, F37D6, F37D7
	Gamma-BHC (Lindane) PLCSS1
	Dieldrin F37D0, F37D1, F37D2, F37D5, F37D6, PLCSS1
	Endrin F37C8, F37D0, F37D1, F37D3, F37D5, F37D6, PLCSS1
	Methoxychlor F37D5, F37D7, F37D8
	4,4'-DDD F37C8MS, F37C8MSD, F37D2, F37D3, F37D5

National Functional Guidelines Report # 3

18:31 Fri, Apr 10, 2009

Lab DATAC (Datachem Laboratorie...)

SDG F37C8

Case 38370

Contract EPW05026

Region 6 DDTID 70618

SOW SOM01.2

Data Review Results

Detection Limit

Detection Limit PDL3	4,4'-DDE F37C8, F37C8MS, F37C8MSD, F37D0, F37D3, F37D5, F37D6, F37D7, F37D8, PLCSS1
	Endrin aldehyde F37C8, F37C8MS, F37C8MSD, F37D0, F37D3, F37D5, F37D6
	Heptachlor F37C8, F37D1, F37D3, F37D4, F37D8, PLCSS1
	Endosulfan I F37D2, F37D7
	PEST
	The percent difference between analyte results for the following pesticide samples is greater than 25%. Detected and nondetected compounds are not qualified.
	F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8
	Heptachlor epoxide F37D3, F37D6, F37D7, F37D8
	Endosulfan sulfate F37D7
	Aldrin F37C8, F37D2
	alpha-BHC F37D7
	beta-BHC F37D1, F37D2, F37D5, F37D6
	Endosulfan II F37C8MS, F37D1, F37D2, F37D3, F37D5, F37D6, F37D7, F37D8
	4,4'-DDT F37C8, F37D1, F37D2, F37D3, F37D4, F37D7, F37D8
	alpha-Chlordane F37D3, F37D4, F37D5, F37D7, F37D8
	gamma-Chlordane F37C8MS, F37D3, F37D4, F37D6, F37D8
	Endrin ketone F37D2, F37D4, F37D6, F37D7
	Dieldrin F37D1, F37D2, F37D6, F37D7, F37D8
	Endrin F37C8, F37D0, F37D1, F37D2, F37D3, F37D5, F37D6, F37D8
	Methoxychlor F37D5, F37D7, F37D8
	4,4'-DDD F37C8MS, F37C8MSD, F37D2, F37D3, F37D5
	4,4'-DDE F37C8, F37C8MSD, F37D0, F37D3, F37D5, F37D6, F37D7, F37D8
	Endrin aldehyde F37C8, F37C8MS, F37C8MSD, F37D0, F37D3, F37D5, F37D6, F37D7, F37D8
	Heptachlor F37C8, F37D1, F37D3, F37D8
	Endosulfan I F37D2, F37D7

National Functional Guidelines Report # 3

18:31 Fri, Apr 10, 2009

Lab DATAC (Datachem Laboratorie...)

SDG F37C8

Case 38370

Contract EPW05026

Region 6 DDTID 70618

SOW SOM01.2

Data Review Results

Initial Calibration

Initial Calibration**BNA**

BC5

The following semivolatile samples are associated with an initial calibration percent relative standard deviation (%RSD) outside criteria. Detected compounds are qualified J. Nondetected compounds are not qualified. Use professional judgement to qualify non-detected compounds.

F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8, SBLK14

Bis (2-Chloroethyl) ether SSTD080NL

F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8, SBLK14

National Functional Guidelines Report # 3

18:31 Fri, Apr 10, 2009

Lab DATAC (Datachem Laboratorie...)

SDG F37C8

Case 38370

Contract EPW05026

Region 6 DDTID 70618

SOW SOM01.2

Data Review Results

TIC

TIC	BNA
BTIC1	<p>A library search indicates a match at or above 85% for a TIC compound in the semivolatile sample. Detected compounds are qualified NJ. Nondetected compounds are not qualified.</p> <p>F37C8, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8</p> <p>100012-92-0 F37D5</p> <p>100012-97-0 F37D7</p> <p>100013-94-0 F37D7</p> <p>100014-97-0 F37C8</p> <p>100016-00-0 F37D7</p> <p>100018-99-0 F37D5</p> <p>122-69-0 F37D2</p> <p>124-10-7 F37D5</p> <p>127-91-3 F37D7</p> <p>1599-67-3 F37D7, F37D8</p> <p>17351-34-7 F37D7</p> <p>1740-19-8 F37D7, F37D8</p> <p>18172-67-3 F37D1</p> <p>192-97-2 F37D3, F37D7</p> <p>22423-26-3 F37D8</p> <p>2416-20-8 F37D5</p> <p>28634-89-1 F37D7</p> <p>39029-41-9 F37D2</p> <p>4602-84-0 F37D5</p> <p>474-62-4 F37D7</p> <p>4889-83-2 F37D8</p> <p>489-40-7 F37D8</p> <p>544-63-8 F37D5, F37D7</p> <p>57-10-3 F37D4, F37D8</p> <p>57092-32-7 F37D5</p> <p>629-73-2 F37D6</p>

National Functional Guidelines Report # 3

18:31 Fri, Apr 10, 2009

Lab DATAC (Datachem Laboratorie...)

SDG F37C8

Case 38370

Contract EPW05026

Region 6 DDTID 70618

SOW SOM01.2

Data Review Results

TIC

TIC BTIC2	7785-26-4 F37D1, F37D2
	7785-70-8 F37D5, F37D7
	83-47-6 F37D5, F37D6, F37D7, F37D8
	87-44-5 F37D7, F37D8
	BNA
	A library search indicates a match below 85% for a TIC compound in the semivolatile sample. Detected compounds are qualified J. Nondetected compounds are not qualified.
	F37C8, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8
	100013-91-0 F37D8
	100018-93-0 F37D8
	100018-94-0 F37D5
	100020-95-0 F37D8
	1058-61-3 F37D5
	111-63-7 F37C8
	112-61-8 F37D4
	1120-25-8 F37D5
	1153-34-0 F37D5
	122-69-0 F37C8, F37D1, F37D7
	1235-74-1 F37D8
	13429-07-7 F37C8, F37D0, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7
	1460-02-2 F37D7
	1706-90-7 F37D6
	17429-55-9 F37D5
	198-55-0 F37D7
	26585-14-8 F37D7
	34444-37-6 F37D8
	36358-07-3 F37D7
	474-62-4 F37D5, F37D8
	544-63-8 F37D5, F37D8
	545-47-1 F37D5

National Functional Guidelines Report # 3

18:31 Fri, Apr 10, 2009

Lab DATAC (Datachem Laboratorie...)

SDG F37C8

Case 38370

Contract EPW05026

Region 6 DDTID 70618

SOW SOM01.2

Data Review Results

TIC

	559-74-0 F37D5
	57-10-3 F37D0, F37D3, F37D6, F37D7
	7132-64-1 F37D5
	71541-24-7 F37D7
	949-41-7 F37D7
	Unknown-01 F37C8, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8
	Unknown-02 F37C8, F37D1, F37D2, F37D4, F37D5, F37D6, F37D7, F37D8
	Unknown-03 F37D1, F37D4, F37D5, F37D6, F37D7, F37D8
	Unknown-04 F37D4, F37D5, F37D6, F37D7, F37D8
	Unknown-05 F37D4, F37D5, F37D6, F37D7, F37D8
	Unknown-06 F37D4, F37D5, F37D6, F37D7, F37D8
	Unknown-07 F37D5, F37D6, F37D7, F37D8
	Unknown-08 F37D5, F37D6, F37D8
	Unknown-09 F37D5, F37D6, F37D8
	Unknown-10 F37D6, F37D8
	Unknown-11 F37D6, F37D8
	Unknown-12 F37D6, F37D8
	Unknown-13 F37D6, F37D8
	Unknown-14 F37D8
	Unknown-15 F37D8



9087002

Contract Laboratory Program
Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No:

F37D91

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5334 0215 Shipped to: Datchem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: <i>EPN 05024</i> Unit Price: <i>NA</i> Transfer To: <i>[Signature]</i> Lab Contract No: Unit Price:
	Relinquished By <i>[Signature]</i> (Date / Time) 3/26/09 14:30	Received By <i>[Signature]</i> (Date / Time) 3/26/09 14:30		
	1 <i>[Signature]</i> 3/26/09 14:30	2 <i>[Signature]</i> 3/27/09 10:20		
	3			
	4			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37D9	Sediment/ Terry Sligh	L/G	PEST (21)	6374723 (Ice Only) (1)	SD06	S: 3/24/2009 10:25		
F37E0	Sediment/ Terry Sligh	L/G	PEST (21)	6374725 (Ice Only) (1)	SD07	S: 3/24/2009 11:22		
F37E1	Sediment/ Terry Sligh	L/G	PEST (21)	6374727 (Ice Only) (1)	SD08	S: 3/24/2009 11:32		
F37E2	Sediment/ Terry Sligh	L/G	PEST (21)	6374729 (Ice Only) (1)	SD09	S: 3/24/2009 11:42		
F37E3	Sediment/ Terry Sligh	L/G	PEST (21)	6374731 (Ice Only) (1)	SD10	S: 3/24/2009 11:49		
F37E4	Sediment/ Terry Sligh	L/G	PEST (21)	6374733 (Ice Only) (1)	SD11	S: 3/24/2009 9:55		
F37E5	Sediment/ Terry Sligh	L/G	PEST (21)	6374735 (Ice Only) (1)	SD12	S: 3/24/2009 10:06		
F37E6	Sediment/ Terry Sligh	L/G	PEST (21)	6374737 (Ice Only) (1)	SD13	S: 3/24/2009 9:46		
F37E7	Sediment/ Terry Sligh	L/G	PEST (21)	6374739 (Ice Only) (1)	SD14	S: 3/24/2009 10:14		
F37E8	Sediment/ Terry Sligh	L/G	PEST (21)	6374741 (Ice Only) (1)	SD15	S: 3/24/2009 9:40		

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: <i>6</i>	Chain of Custody Seal Number:
Analysis Key: PEST = CLP TCL Pesticide/PCBs	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <i>Y</i>	Shipment Iced? <i>Y</i>

TR Number: 6-043013577-032609-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax

703/818-4602

LABORATORY COPY

F2V51.047 Page 2 of 3



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No: F 377D9

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5334 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: EPN05024 Unit Price: NA Transfer To: <i>[Signature]</i> Lab Contract No: Unit Price:
	Relinquished By (Date / Time)	Received By (Date / Time)		
	1 <i>[Signature]</i> 3/26/09 14:30	Fed Ex 3/26/09 14:30		
	2 <i>[Signature]</i> 3/27/09 10:20	<i>[Signature]</i> 3/27/09 10:20		
	3			
	4			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37E9	Sediment/ Terry Sligh	L/G	PEST (21)	6374743 (Ice Only) (1)	SD16	S: 3/24/2009 9:33		
F37F0	Sediment/ Terry Sligh	L/G	PEST (21)	6374745 (Ice Only) (1)	SD17	S: 3/24/2009 9:20		
F37F1	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374747 (Ice Only) (1)	SS01	S: 3/25/2009 9:12		
F37F2	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374749 (Ice Only) (1)	SS02	S: 3/25/2009 10:10		
F37F3	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374751 (Ice Only) (1)	SS03	S: 3/25/2009 9:37		
F37F4	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374753 (Ice Only) (1)	SS04	S: 3/25/2009 9:50		
F37F5	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374755 (Ice Only) (1)	SS05	S: 3/25/2009 9:50		
F37F6	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374757 (Ice Only) (1)	SS06	S: 3/25/2009 10:20		

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: <i>[Signature]</i>	Chain of Custody Seal Number:
Analysis Key: PEST = CLP TCL Pesticide/PCBs	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-1602

LABORATORY COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No:

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5334 0215 Shipped to: Datchem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: ERN05026 Unit Price: NA Transfer To: <i>[Signature]</i> Lab Contract No: Unit Price:	
	Relinquished By	(Date / Time)	Received By		(Date / Time)
	1 <i>[Signature]</i>	3/26/09 1430	FedEx		3/26/09 1430
	2 <i>[Signature]</i>	3/27/09 1020	<i>[Signature]</i>		3/27/09 1020
	3				
4					

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37C8	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374701 (Ice Only) (1)	SB01	S: 3/25/2009 10:32		
F37D0	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374705 (Ice Only) (1)	SB03	S: 3/25/2009 9:42		
F37D1	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374707 (Ice Only) (1)	SB04	S: 3/25/2009 9:56		
F37D2	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374709 (Ice Only) (1)	SB05	S: 3/25/2009 9:56		
F37D3	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374711 (Ice Only) (1)	SB06	S: 3/25/2009 10:23		
F37D4	Sediment/ Terry Sligh	L/G	PEST (21)	6374713 (Ice Only) (1)	SD01	S: 3/26/2009 10:54		
F37D5	Sediment/ Terry Sligh	L/G	PEST (21)	6374715 (Ice Only) (1)	SD02	S: 3/24/2009 11:03		
F37D6	Sediment/ Terry Sligh	L/G	PEST (21)	6374717 (Ice Only) (1)	SD03	S: 3/24/2009 10:40		
F37D7	Sediment/ Terry Sligh	L/G	PEST (21)	6374719 (Ice Only) (1)	SD04	S: 3/24/2009 11:17		
F37D8	Sediment/ Terry Sligh	L/G	PEST (21)	6374721 (Ice Only) (1)	SD05	S: 3/24/2009 11:17		

Shipment for Case Complete?	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 6	Chain of Custody Seal Number:
Analysis Key: PEST = CLP TCL Pesticide/PCBs	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-1602

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F2V5.1.047 Page 1 of 3



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

R

Region: 6 Project Code: Account Code: CERCLIS ID: Spill ID: Site Name/State: Standard Brake Shoe and Foundry/AR Project Leader: Terry Sligh Action: Sampling Co: ADEQ	Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5356 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record <table border="1"><tr><td>Relinquished By</td><td>(Date / Time)</td><td>Received By</td><td>(Date / Time)</td></tr><tr><td>1 <i>[Signature]</i></td><td>3/26/09 1450</td><td>FedEx</td><td>3/26/09 1430</td></tr><tr><td>2</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td></tr></table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1 <i>[Signature]</i>	3/26/09 1450	FedEx	3/26/09 1430	2				3				4				Sampler Signature: <i>[Signature]</i>
Relinquished By	(Date / Time)	Received By	(Date / Time)																				
1 <i>[Signature]</i>	3/26/09 1450	FedEx	3/26/09 1430																				
2																							
3																							
4																							

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
F37C8	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374702 (Ice Only) (1)	SB01	S: 3/25/2009	10:32		--
F37D0	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374706 (Ice Only) (1)	SB03	S: 3/25/2009	9:42		--
F37D1	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374708 (Ice Only) (1)	SB04	S: 3/25/2009	9:56		--
F37D2	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374710 (Ice Only) (1)	SB05	S: 3/25/2009	9:56		Field Duplicate
F37D3	Subsurface Soil (>12")/ Terry Sligh	L/G	BNA (21)	6374712 (Ice Only) (1)	SB06	S: 3/25/2009	10:23		--
F37D4	Sediment/ Terry Sligh	L/G	BNA (21)	6374714 (Ice Only) (1)	SD01	S: 3/26/2009	10:54		--
F37D5	Sediment/ Terry Sligh	L/G	BNA (21)	6374716 (Ice Only) (1)	SD02	S: 3/24/2009	11:03		--
F37D6	Sediment/ Terry Sligh	L/G	BNA (21)	6374718 (Ice Only) (1)	SD03	S: 3/24/2009	10:40		--
F37D7	Sediment/ Terry Sligh	L/G	BNA (21)	6374720 (Ice Only) (1)	SD04	S: 3/24/2009	11:17		--
F37D8	Sediment/ Terry Sligh	L/G	BNA (21)	6374722 (Ice Only) (1)	SD05	S: 3/24/2009	11:17		Field Duplicate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 6-043013577-032609-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

R

Region: 6 Project Code: Account Code: CERCLIS ID: Spill ID: Site Name/State: Standard Brake Shoe and Foundry/AR Project Leader: Terry Sligh Action: Sampling Co: ADEQ	Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5334 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record <table border="1"> <tr> <td colspan="2">Relinquished By</td> <td>(Date / Time)</td> <td colspan="2">Received By</td> <td>(Date / Time)</td> </tr> <tr> <td colspan="2">1 <i>Terry Sligh</i></td> <td>3/26/09 11:30</td> <td colspan="2">FedEx</td> <td>3/26/09 1430</td> </tr> <tr> <td colspan="2">2</td> <td></td> <td colspan="2"></td> <td></td> </tr> <tr> <td colspan="2">3</td> <td></td> <td colspan="2"></td> <td></td> </tr> <tr> <td colspan="2">4</td> <td></td> <td colspan="2"></td> <td></td> </tr> </table>	Relinquished By		(Date / Time)	Received By		(Date / Time)	1 <i>Terry Sligh</i>		3/26/09 11:30	FedEx		3/26/09 1430	2						3						4						Sampler Signature: <i>Terry Sligh</i>
Relinquished By		(Date / Time)	Received By		(Date / Time)																												
1 <i>Terry Sligh</i>		3/26/09 11:30	FedEx		3/26/09 1430																												
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ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
F37C8	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374701 (Ice Only) (1)	SB01	S: 3/25/2009	10:32		--
F37D0	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374705 (Ice Only) (1)	SB03	S: 3/25/2009	9:42		--
F37D1	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374707 (Ice Only) (1)	SB04	S: 3/25/2009	9:56		--
F37D2	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374709 (Ice Only) (1)	SB05	S: 3/25/2009	9:56		Field Duplicate
F37D3	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374711 (Ice Only) (1)	SB06	S: 3/25/2009	10:23		--
F37D4	Sediment/ Terry Sligh	L/G	PEST (21)	6374713 (Ice Only) (1)	SD01	S: 3/26/2009	10:54		--
F37D5	Sediment/ Terry Sligh	L/G	PEST (21)	6374715 (Ice Only) (1)	SD02	S: 3/24/2009	11:03		--
F37D6	Sediment/ Terry Sligh	L/G	PEST (21)	6374717 (Ice Only) (1)	SD03	S: 3/24/2009	10:40		--
F37D7	Sediment/ Terry Sligh	L/G	PEST (21)	6374719 (Ice Only) (1)	SD04	S: 3/24/2009	11:17		--
F37D8	Sediment/ Terry Sligh	L/G	PEST (21)	6374721 (Ice Only) (1)	SD05	S: 3/24/2009	11:17		Field Duplicate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: PEST = CLP TCL Pesticide/PCBs	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 6-043013577-032609-0002

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Region 06 | Case 38370 | Lab DATAC | Issue Multiple | FINAL

Schaffer, Keri to: David Rogers, Meredith Edwards, Roxanne W. Olsen

03/27/2009 03:10 PM

Cc: Raymond Flores, Marvelyn Humphrey, Mahmoud Elfeky, Myra Perez

Roxy,

Summary Start

-Discrepancies with tags, jars, and/or TR/COC-

Issue 1: The airbill number on the TR/COC does not match the airbill number the samples were shipped under.

Resolution 1: In accordance with previous direction from Region 6, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

-Broken samples-

Issue 1: SVOA samples F37D6 and F37E2 were received with the sample lid cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Resolution 1: Per Region 6, the laboratory shall proceed with the extraction of the samples and note the issue in the SDG Narrative.

Issue 2: PEST/ARO sample F37E8 was received with the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Resolution 2: Per Region 6, the laboratory shall proceed with the extraction of the sample and note the issue in the SDG Narrative.

Issue 3: SVOA sample F37D2 was receive with the sample jar cracked with a small hole in it; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Resolution 3: Per Region 6, the laboratory shall proceed with the extraction of the sample and note the issue in the SDG Narrative.

Issue 4: Sample F37D3 was received with the sample jar broken inside the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid.

Resolution 4: Per Region 6, the laboratory shall note the issue in the SDG Narrative and proceed with the extraction of SVOA, PEST, and ARO analyses using volume from the SVOA jar. The laboratory shall transfer the remaining PEST/ARO sample into an uncontaminated container and store it per the contract requirements. The laboratory shall only use the salvaged sample volume if additional volume is required.

Issue 5: SVOA sample F37F6 was received with the sample jar broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Resolution 5: Per Region 6, the laboratory shall note the issue in the SDG Narrative and proceed with the extraction of the SVOA from the salvaged sample. The laboratory shall transfer any remaining SVOA sample into an uncontaminated container and store it per the contract requirements.

Summary End

Please contact me if you have any further questions.

Thank you,

Keri Schaffer
Environmental Coordinator/Analyst
Regions 6 and 10
CSC

15000 Conference Center Drive, Chantilly, VA 20151
civil division | phone 703-818-4346 | fax 703-818-4602 | kschaffer@fedcsc.com | www.csc.com

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-----Original Message-----

From: Perez.Myra@epamail.epa.gov [mailto:Perez.Myra@epamail.epa.gov]
Sent: Friday, March 27, 2009 3:57 PM
To: Schaffer, Keri
Cc: Flores.Raymond@epamail.epa.gov; Elfeky.Mahmoud@epamail.epa.gov
Subject: Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple / R6 response

Keri, please see response from Ray. Take care.

Myra Perez
R6 CLP RSCC
USEPA - ESB
10625 Fallstone Road
Houston, Tx. 77099
ph.: 281/983-2130
fax: 281/983-2124

----- Forwarded by Myra Perez/R6/USEPA/US on 03/27/2009 02:55 PM -----

Re: Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple (Document
link: Myra Perez)

Raymond Flores

to:

Myra Perez

03/27/2009 02:55 PM

Myra,

Please pass these instructions on to thru SMO to the lab:

-Broken samples-

Issue 2: The laboratory has the following issues with broken samples:

F37D6 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with extraction of the sample and note the issue in the narrative.

F37E2 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37E8 (PEST/ARO): the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37D2 (SVOA): the sample jar cracked and had a small hole; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37D3 (PEST/ARO/SVOA): the sample jar broke in the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid. Would the Region like the laboratory salvage the sample volume from the broken PEST/ARO jar in the bubble wrap or should the laboratory perform all analyses from the SVOA jar?

Response: Proceed with the extraction of SVOA, Pest, ARO using sample from the SVOA jar. Use salvaged sample if additional sample is

required. Transfer remaining Pest/ARO sample into an uncontaminated container and store per contract requirements. Note the issue in the narrative.

F37F6 (SVOA): the sample jar was broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Response: Proceed with the extraction of the SVOA from the salvaged sample. Transfer remaining SVOA sample into an uncontaminated container and store per contract requirements. Note the issue in the narrative.

Raymond A. Flores
USEPA Region 6
Superfund CLP Project Officer
SDWA Lab Certification Officer
281-983-2139

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Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple

Myra Perez

to:

Raymond Flores

03/27/2009 02:40 PM

Ray, please reply to issue # 2. Thank you

Myra Perez
R6 CLP RSCC
USEPA - ESB
10625 Fallstone Road
Houston, Tx. 77099
ph.: 281/983-2130
fax: 281/983-2124

----- Forwarded by Myra Perez/R6/USEPA/US on 03/27/2009 02:39 PM -----

Region 06 | Case 38370 | Lab DATAC | Issue Multiple

Schaffer, Keri

to:

Mahmoud Elfeky, Myra Perez

03/27/2009 02:34 PM

Myra,

DATAC is reporting the following issues regarding Case 38370. Issue 1 may be resolved using a standard answer, please advise on issue 2. The TR/COC is attached.

-Discrepancies with tags, jars, and/or TR/COC-

Issue 1: The airbill number on the TR/COC does not match the airbill number the samples were shipped under.

Resolution 1: In accordance with previous direction from Region 6, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

-Broken samples-

Issue 2: The laboratory has the following issues with broken samples:

F37D6 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37E2 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37E8 (PEST/ARO): the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37D2 (SVOA): the sample jar cracked and had a small hole; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37D3 (PEST/ARO/SVOA): the sample jar broke in the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid. Would the Region like the laboratory salvage the sample volume from the broken PEST/ARO jar in the bubble wrap or should the laboratory perform all analyses from the SVOA jar?.

F37F6 (SVOA): the sample jar was broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Please contact me if you need any additional information.

Thank you,

Keri Schaffer
Environmental Coordinator/Analyst
Regions 6 and 10
CSC

15000 Conference Center Drive, Chantilly, VA 20151
civil division | phone 703-818-4346 | fax 703-818-4602 |
kschaffer@fedcsc.com | www.csc.com

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From: Olson, Roxanne [mailto:olsonr@datachem.com]
Sent: Friday, March 27, 2009 3:04 PM

To: Schaffer, Keri
Cc: Rodriguez, Sheila; Edwards, Meredith D.
Subject: Case 38370

Keri:

We received samples in today for the above referenced case and have a few issues.

1- The airbill itself does not match the airbill number on the TR

2- We have sample breakage.

Sample F37D3 PEST/ARO broken jar but still in the bubble wrap, and SVOA cracked lid - should have enough volume to do all analysis if given permission to use the SVOA container for all or the bubble wrap

Sample F37E8 PEST/ARO cracked jar with no sample loss - enough volume to perform analysis

Sample F37D2 SVOA jar spider cracked with hole but no sample loss - enough volume to perform analysis

Sample F37D6 SVOA cracked lid no sample lost - enough volume to perform analysis

Sample F37E2 SVOA cracked lid no sample lost - enough volume to perform analysis

Sample F37F6 SVOA broken jar volume placed in ziploc bag - enough volume to perform analysis if given permission to use the volume from the bag.

The TR and airbill are attached for your information.

Roxy

Roxanne W. Olson
Project Manager
ALS DataChem
960 West LeVoy Drive
Salt Lake City, UT 84123
800-356-9135
801-266-7700 ext. 314
Cell: 801-879-5889
Fax: 801-268-9992
www.datachem.com

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in efforts to promote human health and preserve the environment.

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[attachment "2009032713030094.pdf" deleted by Raymond Flores/R6/USEPA/US]

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

FORM DC-2

LABORATORY NAME	DataChem Laboratories, Inc.		
CITY/STATE	Salt Lake City, UT 84123		
CASE NO.	38370	SDG NO.:	F37C8
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		
CONTRACT NO.	EP-W-05-026		
SOW NO.	SOM01.2		

All documents delivered in the Complete SDG File (csf) must be original documents where possible.

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
1. <u>Inventory Sheet</u> (DC-2) (Do not number)			✓	✓
2. <u>SDG Case Narrative</u>	1	18	✓	✓
3. <u>SDG Cover Sheet/Traffic Report</u>	19	21	✓	✓
4. <u>Trace Volatiles Data</u>				
a. QC Summary				
Deuterated Monitoring Compound Recovery (Form II VOA-1 and VOA-2)	NA		✓	N/A
Matrix Spike/Matrix Spike Duplicate Recovery (Form III VOA) (if requested by USEPA Region)			✓	
Method Blank Summary (Form IV VOA)			✓	
GC/MS Instrument Performance Check (Form V VOA)			✓	
Internal Standard Area and RT Summary (Form VIII VOA)			✓	
b. Sample Data				
TCL Results - Organics Analysis Data Sheet (Form I VOA-1 and VOA-2)			✓	
Tentatively Identified Compounds (Form I VOA-TIC)			✓	
Reconstructed total ion chromatograms (RIC) for each sample			✓	
For each sample:				
Raw spectra and background-subtracted mass spectra of target compounds identified			✓	
Quantitation reports			✓	
Mass spectra of all reported TICs with three best library matches			✓	
c. Standards Data (All Instruments)				
Initial Calibration Data (Form VI VOA-1, VOA-2, VOA-3)			✓	
RICs and Quantitation Reports for all Standards			✓	
Continuing Calibration Data (Form VII VOA-1, VOA-2, VOA-3)			✓	
RICs and Quantitation Reports for all Standards			✓	
d. Raw/Quality Control (QC) Data				
BFB			✓	
Blank Data			✓	✓

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

FORM DC-2

CASE NO.	38370	SDG NO.:	F37C8
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
Matrix Spike/Matrix Spike Duplicate Data (if requested by USEPA Region)	NA		✓	N/A
e. Trace SIM Data (Place at the end of the Trace Volatiles Section)	1		✓	
[Form I VOA-SIM; Form II VOA-SIM1 and VOA-SIM2; Form IV-VOA-SIM; Form VI VOA-SIM; Form VII VOA-SIM; Form VIII VOA-SIM; and all raw data for QC, Samples, and Standards.]				
5. Low/Med Volatiles Data				
a. QC Summary	NA		✓	
Deuterated Monitoring Compound Recovery (Form II VOA-1, VOA-2, VOA-3, VOA-4)			✓	
Matrix Spike/Matrix Spike Duplicate Recovery (Form III VOA-1, VOA-2) (if requested by USEPA Region)			✓	
Method Blank Summary (Form IV VOA)			✓	
GC/MS Instrument Performance Check (Form V VOA)			✓	
Internal Standard Area and RT Summary (Form VIII VOA)			✓	
b. Sample Data				
TCL Results - Organics Analysis Data Sheet (Form I VOA-1 and VOA-2)			✓	
Tentatively Identified Compounds (Form I VOA-TIC)			✓	
Reconstructed total ion chromatograms (RIC) for each sample			✓	
For each sample:				
Raw Spectra and background-subtracted mass spectra of target compounds identified			✓	
Quantitation reports			✓	
Mass Spectra of all reported TICs with three best library matches			✓	
c. Standards Data (All Instruments)				
Initial Calibration Data (Form VI VOA-1, VOA-2, VOA-3)			✓	
RICs and Quantitation Reports for all Standards			✓	
Continuing Calibration Data (Form VII VOA-1, VOA-2, VOA-3)			✓	
RICs and Quantitation Reports for all Standards			✓	
d. Raw/Quality Control (QC) Data				
BFB			✓	
Blank Data			✓	

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG NO.:	F37C8
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
Matrix Spike/Matrix Spike Duplicate Data (if requested by USEPA Region)	NA		✓	N/A
6. <u>Semivolatiles Data</u>				
a. QC Summary				
Deuterated Monitoring Compound Recovery (Form II SV-1 and SV-2, SV-3, SV-4)	22	23	✓	✓
Matrix Spike/Matrix Spike Duplicate Recovery Summary (Form III SV-1 and SV-2) (if requested by USEPA Region)	24	24	✓	✓
Method Blank Summary (Form IV SV)	25	25	✓	✓
GC/MS Instrument Performance Check (Form V SV)	26	28	✓	✓
Internal Standard Area and RT Summary (Form VIII SV-1 and SV-2)	29	32	✓	✓
b. Sample Data	33	34		
TCL Results - Organics Analysis Data Sheet (Form I SV-1 and SV-2)			✓	✓
Tentatively Identified Compounds (Form I SV-TIC)			✓	✓
Reconstructed total ion chromatograms (RICs) for each sample			✓	✓
For each sample:				
Raw Spectra and background-subtracted mass spectra of target compounds			✓	✓
Quantitation reports			✓	✓
Mass Spectra of TICs with three best library matches			✓	✓
GPC chromatograms (if GPC is required)			✓	✓
c. Standards Data (All Instruments)	342	388		
Initial Calibration Data (Form VI SV-1, SV-2, SV-3)			✓	✓
RICs and Quantitation Reports for all Standards			✓	✓
Continuing Calibration Data (Form VII SV-1, SV-2, SV-3)			✓	✓
RICs and Quantitation Reports for all Standards			✓	✓
d. Raw QC Data				
DFTPP	389	397	✓	✓
Blank Data	398	404	✓	✓
MS/MSD Data (if requested by USEPA Region)	405	414	✓	✓
e. Raw GPC Data	415	419	✓	✓

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG NO.:	F37C8
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
f. Semivolatile SIM Data	<u>NA</u>		✓	<u>N/A</u>
[Form I SV-SIM; Form II SV-SIM1 and SV-SIM2; Form III SV-SIM1 and SV-SIM2 (if required); Form IV SV-SIM; Form VI-SIM; Form VII SV-SIM; Form VIII SV-SIM1 and SV-SIM2; and all raw data for QC, Samples, and Standards.]				
7. <u>Pesticides Data</u>				
a. QC Summary				
Surrogate Recovery Summary (Form II PEST-1 and PEST-2)	<u>420</u>	<u>420</u>	✓	✓
Matrix Spike/Matrix Spike Duplicate Recovery Summary (Form III PEST-1 and PEST-2)	<u>421</u>	<u>422</u>	✓	✓
Laboratory Control Sample Recovery (Form III Pest-3 and PEST-4)	<u>423</u>	<u>423</u>	✓	✓
Method Blank Summary (Form IV PEST)	<u>424</u>	<u>424</u>	✓	✓
b. Sample Data	<u>425</u>	<u>460</u>		
TCL Results - Organics Analysis Data Sheet (Form I PEST)			✓	✓
Chromatograms (Primary Column)			✓	✓
Chromatograms from second GC column confirmation			✓	✓
GC Integration report or data system printout			✓	✓
Manual work sheets			✓	✓
For pesticides by GC/MS				
Copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples & standards)			✓	<u>N/A</u>
c. Standards Data	<u>461</u>	<u>540</u>		
Initial Calibration of Single Component Analytes (Form VI PEST-1 and PEST-2)			✓	✓
Toxaphene Initial Calibration (Form VI PEST-3 and PEST-4)			✓	✓
Analyte Resolution Summary (Form VI PEST-5, per column)			✓	✓
Performance Evaluation Mixture (Form VI PEST-6)			✓	✓
Individual Standard Mixture A (Form VI PEST-7)			✓	✓
Individual Standard Mixture B (Form VI PEST-8)			✓	✓
Individual Standard Mixture C (Form VI PEST-9 and PEST-10)			✓	✓
Calibration Verification Summary (Form VII PEST-1)			✓	✓
Calibration Verification Summary (Form VII PEST-2)			✓	✓
Calibration Verification Summary (Form VII PEST-3)			✓	✓

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG No	F37C8
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
Calibration Verification Summary (Form VII PEST-4)			✓	✓
Analytical Sequence (Form VIII PEST)			✓	✓
Florisil Cartridge Check (Form IX PEST-1)			✓	✓
Pesticide GPC Calibration (Form IX PEST-2)			✓	✓
Identification Summary for Single Component Analytes (Form X PEST-1)			✓	✓
Identification Summary for Toxaphene (Form X PEST-2)			✓	✓
Chromatograms and data system printouts				
A printout of Retention Times and corresponding peak areas or peak heights			✓	✓
d. Raw QC Data				
Blank Data	541	555	✓	✓
Matrix Spike/Matrix Spike Duplicate Data	556	563	✓	✓
Laboratory Control Sample Data	564	569	✓	✓
e. Raw GPC Data	570	573	✓	✓
f. Raw Florisil Data	574	589	✓	✓
8. Aroclor Data				
a. QC Summary				
Surrogate Recovery Summary (Form II ARO-1 and ARO-2)	590	590	✓	✓
Matrix Spike/Matrix Spike Duplicate Summary (Form III ARO-1 and ARO-2)	591	592	✓	✓
Laboratory Control Sample Recovery (Form III ARO-3 and ARO-4)	593	593	✓	✓
Method Blank Summary (Form IV ARO)	594	594	✓	✓
b. Sample Data	595	600		
TCL Results - Organics Analysis Data Sheet (Form I ARO)			✓	✓
Chromatograms (Primary Column)			✓	✓
Chromatograms from second GC column confirmation			✓	✓
GC Integration report or data system printout			✓	✓
Manual work sheets			✓	✓
For Aroclors by GC/MS				
Copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples & standards)			✓	N/A

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG NO.:	F37C8
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
c. Standards Data	<u>661</u>	<u>751</u>		
Aroclors Initial Calibration (Form VI ARO-1, ARO-2 and ARO-3)			✓	✓
Calibration Verification Summary (Form VII ARO-1)			✓	✓
Analytical Sequence (Form VIII ARO)			✓	✓
Identification Summary for Multicomponent Analytes (Form X ARO)			✓	✓
Chromatograms and data system printouts				
A printout of Retention Times and corresponding peak areas or peak heights			✓	✓
d. Raw QC Data				
Blank Data			✓	✓
Matrix Spike/Matrix Spike Duplicate Data	<u>767</u>	<u>778</u>	✓	✓
Laboratory Control Sample (LCS) Data	<u>779</u>	<u>784</u>	✓	✓
e. Raw GPC Data (if performed)				
	<u>785</u>	<u>787</u>	✓	✓
9. <u>Miscellaneous Data</u>				
Original preparation and analysis forms or copies of preparation and analysis logbook pages	<u>788</u>	<u>902</u>	✓	✓
Internal sample and sample extract transfer chain-of-custody records	<u>903</u>	<u>910</u>	✓	✓
Screening records	<u>911</u>	<u>924</u>	✓	✓
All instrument output, including strip charts from screening activities (describe or list)				
Method Check/QC Reports/LCS	<u>925</u>	<u>942</u>	✓	✓
Percent Solids Determinations	<u>943</u>	<u>943</u>	✓	✓
10. <u>EPA Shipping/Receiving Documents</u>				
Airbills (no. of shipments) <u>2</u>	<u>944</u>	<u>944</u>	✓	✓
Chain of Custody Records (Copies)	<u>945</u>	<u>947</u>	✓	✓
Sample Tags	<u>948</u>	<u>954</u>	✓	✓
Sample Log-in Sheet (Lab & DC-1)	<u>955</u>	<u>958</u>	✓	✓
Miscellaneous Shipping/Receiving Records (describe or list)				
DCL Cooler Receipt Checklist	NA		✓	N/A
DCL Sample Work Orders	NA		✓	↓

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG NO.:	F37C8
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
11. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
DCL Documentation Checking Forms	959	961	✓	✓
DCL Non-conformance/Corrective Action Reports	NA		✓	
12. Other Records (describe or list)				
Telephone Communication Log	NA		✓	
E-mail Communications	962	970	✓	✓
			✓	

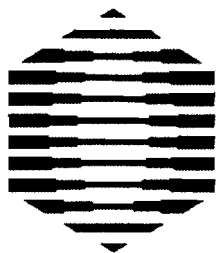
13. Comments

✓

Completed by:  Melissa Duggan/Doc. Ctrl. 4/9/09
(CLP Lab) (Signature) (Printed Name/Title) (Date)

Verified by:  PER Roxanne Olson/Proj. Mngr. 4/9/09
(CLP Lab) (Signature) (Printed Name/Title) (Date)

Audited by:  Yung-Ping Hsieh/Data Reviewer 4/22/09
(USEPA) ~~ESAT~~ (Signature) (Printed Name/Title) (Date)



**DATA
CHEM**
LABORATORIES, INC.

SDG Administrative Narrative

Contract: GP-W-05-026
Case: 38370
SDG: F37C8
Set ID No.: 9087001

Cooler # and temperatures of each (upon receipt)

Cooler Number C09-	<u>NA</u>	Arrival temperature was	<u>6</u> °C
Cooler Number C09-	<u>NA</u>	Arrival temperature was	<u>7</u> °C
Cooler Number C09-		Arrival temperature was	°C
Cooler Number C09-		Arrival temperature was	°C
Cooler Number C09-		Arrival temperature was	°C
Cooler Number C09-		Arrival temperature was	°C
Cooler Number C09-		Arrival temperature was	°C
Cooler Number C09-		Arrival temperature was	°C
Cooler Number C09-		Arrival temperature was	°C

4/9/09

Communications:

Any sample receiving issues with this SDG are fully documented through the email communications which are included as a portion of this SDG Narrative and immediately follow this page. Copies of each of these email communications are also located in the communication section of this datapackage. In addition, any analytical issues pertinent to a given fraction are fully documented by the analyst in the associated narrative for the applicable fraction.

Comments:

None.

Signature: **Date:** 4/9/09

Olson, Roxanne

From: Schaffer, Keri [kschaffer@fedcsc.com]
Sent: Friday, March 27, 2009 2:10 PM
To: Rogers, David M.; Edwards, Meredith D.; Olson, Roxanne
Cc: Flores.Raymond@epamail.epa.gov; Marvelyn Humphrey ; Mahmoud Elfeky; Myra Perez
Subject: Region 06 | Case 38370 | Lab DATAC | Issue Multiple | FINAL

Roxy,

Summary Start

-Discrepancies with tags, jars, and/or TR/COC-

Issue 1: The airbill number on the TR/COC does not match the airbill number the samples were shipped under.

Resolution 1: In accordance with previous direction from Region 6, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

-Broken samples-

Issue 1: SVOA samples F37D6 and F37E2 were received with the sample lid cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Resolution 1: Per Region 6, the laboratory shall proceed with the extraction of the samples and note the issue in the SDG Narrative.

Issue 2: PEST/ARO sample F37E8 was received with the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Resolution 2: Per Region 6, the laboratory shall proceed with the extraction of the sample and note the issue in the SDG Narrative.

Issue 3: SVOA sample F37D2 was receive with the sample jar cracked with a small hole in it; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Resolution 3: Per Region 6, the laboratory shall proceed with the extraction of the sample and note the issue in the SDG Narrative.

Issue 4: Sample F37D3 was received with the sample jar broken inside the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid.

Resolution 4: Per Region 6, the laboratory shall note the issue in the SDG Narrative and proceed with the extraction of SVOA, PEST, and ARO analyses using volume from the SVOA jar. The laboratory shall transfer the remaining PEST/ARO sample into an uncontaminated container and store it per the contract requirements. The laboratory shall only use the salvaged sample volume if additional volume is required.

Issue 5: SVOA sample F37F6 was received with the sample jar broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Resolution 5: Per Region 6, the laboratory shall note the issue in the SDG Narrative and proceed with the extraction of the SVOA from the salvaged sample. The laboratory shall transfer any remaining SVOA sample into an uncontaminated container and store it per the contract requirements.

Summary End

Please contact me if you have any further questions.

Thank you,

Keri Schaffer
 Environmental Coordinator/Analyst

Regions 6 and 10
CSC

15000 Conference Center Drive, Chantilly, VA 20151
civil division | phone 703-818-4346 | fax 703-818-4602 | kschafter@fedcsc.com | www.csc.com

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-----Original Message-----

From: Perez.Myra@epamail.epa.gov [mailto:Perez.Myra@epamail.epa.gov]
Sent: Friday, March 27, 2009 3:57 PM
To: Schaffer, Keri
Cc: Flores.Raymond@epamail.epa.gov; Elfeky.Mahmoud@epamail.epa.gov
Subject: Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple / R6 response

Keri, please see response from Ray. Take care.

Myra Perez
R6 CLP RSCC
USEPA - ESB
10625 Fallstone Road
Houston, Tx. 77099
ph.: 281/983-2130
fax: 281/983-2124

----- Forwarded by Myra Perez/R6/USEPA/US on 03/27/2009 02:55 PM -----

Re: Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple (Document link: Myra Perez)

Raymond Flores
to:
Myra Perez

03/27/2009 02:55 PM

Myra,

Please pass these instructions on to thru SMO to the lab:

-Broken samples-

Issue 2: The laboratory has the following issues with broken samples:

F37D6 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with extraction of the sample and note the issue in the narrative.

F37E2 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37E8 (PEST/ARO): the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37D2 (SVOA): the sample jar cracked and had a small hole; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37D3 (PEST/ARO/SVOA): the sample jar broke in the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid. Would the Region like the laboratory salvage the sample volume from the broken PEST/ARO jar in the bubble wrap or should the laboratory perform all analyses from the SVOA jar?

Response: Proceed with the extraction of SVOA, Pest, ARO using sample from the SVOA jar. Use salvaged sample if additional sample is required. Transfer remaining Pest/ARO sample into an uncontaminated container and store per contract requirements. Note the issue in the narrative.

F37F6 (SVOA): the sample jar was broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Response: Proceed with the extraction of the SVOA from the salvaged sample. Transfer remaining SVOA sample into an uncontaminated container and store per contract requirements. Note the issue in the narrative.

Raymond A. Flores
USEPA Region 6
Superfund CLP Project Officer
SDWA Lab Certification Officer
281-983-2139

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Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple

Myra Perez

to:

Raymond Flores

03/27/2009 02:40 PM

Ray, please reply to issue # 2. Thank you

Myra Perez
R6 CLP RSCC
USEPA - ESB
10625 Fallstone Road
Houston, Tx. 77099
ph.: 281/983-2130
fax: 281/983-2124

----- Forwarded by Myra Perez/R6/USEPA/US on 03/27/2009 02:39 PM -----

Region 06 | Case 38370 | Lab DATAC | Issue Multiple

Schaffer, Keri

to:

3/28/2009

000005

Mahmoud Elfeky, Myra Perez
03/27/2009 02:34 PM

Myra,

DATAC is reporting the following issues regarding Case 38370. Issue 1 may be resolved using a standard answer, please advise on issue 2. The TR/COC is attached.

-Discrepancies with tags, jars, and/or TR/COC-

Issue 1: The airbill number on the TR/COC does not match the airbill number the samples were shipped under.

Resolution 1: In accordance with previous direction from Region 6, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

-Broken samples-

Issue 2: The laboratory has the following issues with broken samples:

F37D6 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37E2 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37E8 (PEST/ARO): the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37D2 (SVOA): the sample jar cracked and had a small hole; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37D3 (PEST/ARO/SVOA): the sample jar broke in the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid. Would the Region like the laboratory salvage the sample volume from the broken PEST/ARO jar in the bubble wrap or should the laboratory perform all analyses from the SVOA jar?.

F37F6 (SVOA): the sample jar was broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Please contact me if you need any additional information.

Thank you,

Keri Schaffer
Environmental Coordinator/Analyst
Regions 6 and 10

3/28/2009

CSC

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civil division | phone 703-818-4346 | fax 703-818-4602 |
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From: Olson, Roxanne [mailto:olsonr@datachem.com]
Sent: Friday, March 27, 2009 3:04 PM
To: Schaffer, Keri
Cc: Rodriguez, Sheila; Edwards, Meredith D.
Subject: Case 38370

Keri:

We received samples in today for the above referenced case and have a few issues.

- 1- The airbill itself does not match the airbill number on the TR
- 2- We have sample breakage.

Sample F37D3 PEST/ARO broken jar but still in the bubble wrap, and SVOA cracked lid - should have enough volume to do all analysis if given permission to use the SVOA container for all or the bubble wrap

Sample F37E8 PEST/ARO cracked jar with no sample loss - enough volume to perform analysis

Sample F37D2 SVOA jar spider cracked with hole but no sample loss - enough volume to perform analysis

Sample F37D6 SVOA cracked lid no sample lost - enough volume to perform analysis

Sample F37E2 SVOA cracked lid no sample lost - enough volume to perform analysis

Sample F37F6 SVOA broken jar volume placed in ziploc bag - enough volume to perform analysis if given permission to use the volume from the bag.

The TR and airbill are attached for your information.

Roxy

Roxanne W. Olson
Project Manager

3/28/2009

: 000007

ALS DataChem
960 West LeVoy Drive
Salt Lake City, UT 84123
800-356-9135
801-266-7700 ext. 314
Cell: 801-879-5889
Fax: 801-268-9992
www.datachem.com

DataChem Laboratories, Inc. has grown! We are proud to be a new part of the ALS Laboratory Group, Environmental Division, based in Houston, Texas..

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[attachment "2009032713030094.pdf" deleted by Raymond Flores/R6/USEPA/US]

Olson, Roxanne

From: Schaffer, Keri [kschaffer@fedcsc.com]
Sent: Monday, March 30, 2009 6:44 AM
To: Rogers, David M.; Edwards, Meredith D.; Olson, Roxanne
Cc: Marvelyn Humphrey ; Flores.Raymond@epamail.epa.gov; Mahmoud Elfeky; Myra Perez
Subject: Region 06 | Case 38370 | Lab DATAC | Issue Discrepancies with tags, jars, and/or TR/COC | FINAL
Attachments: Case 38370.pdf

Roxy,

Summary Start

Issue: The TR/COC lists the TAT as 21 days; however, per the Scheduling Notification Form the TAT is 14 days.
Resolution: In accordance with previous direction from Region 6, the laboratory will proceed with the turnaround time indicated on the Scheduling Notification Form, note the issue in the SDG Narrative, and proceed with the analysis of the samples.

Summary End

Please contact me if you have any further questions.

Thank you,

Keri Schaffer
Environmental Coordinator/Analyst
Regions 6 and 10
CSC

15000 Conference Center Drive, Chantilly, VA 20151
civil division | phone 703-818-4346 | fax 703-818-4602 | kschaffer@fedcsc.com | www.csc.com

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From: Olson, Roxanne [mailto:olsonr@datachem.com]
Sent: Saturday, March 28, 2009 12:38 PM
To: Schaffer, Keri
Subject: FW: Case 38370

Keri:

Please see Sheila's comments below concerning discrepancies between the SN and TR regarding TAT. We have logged the samples in as per the SN.

Roxy

3/30/2009

: 000009

From: Rodriguez, Sheila
Sent: Saturday, March 28, 2009 10:24 AM
To: ALS DataChem EPA
Subject: Case 38370

There is a discrepancy with the TR and schedule notification. The TR requests a 21 day turn and the schedule notification requests a 14 day turn. I went by the schedule notification. Please advise the region of this.

I have attached a copy of the TR.

Thanks,
Sheila



SDG Narrative
Semivolatiles Fraction

Contract: EP-W-05-026

Case: 38370

SDG: F37C8

Laboratory Name: DataChem Laboratories

DCL Set ID.: 9087001

Sample No.: F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, F37D8.

General SDG Information: Samples were analyzed according to USEPA CLP Statement of Work SOM01.2. There are no deviations from the SOW. All samples listed above are billable.

Instrumentation: Agilent GC/MS system (ID 5972-N)

Column: J&W Scientific DB-5ms column, 95% dimethyl-(5%)-diphenylsiloxane, nonpolar 30 m x 0.32 mm I.D. with a 0.50 µm film thickness

Sample Preparation: Samples were prepared as stated in the SOW.

Instrument Calibration: (i.e.DFTPP tunes) All tunes met ion intensity ratio requirements. All samples and standards were analyzed within the twelve hour CCV period.

Initial and Continuing Calibration Verification: All initial and continuing calibration standards met minimum response factor, RSD and %D criteria.

Blank Analysis: The extraction blank met method criteria.

Sample Analysis: All samples passed internal standard area and DMC recovery QC criteria.

MS/MSD Analysis: An MS/MSD analysis was performed on Sample F37C8.

Dilutions: None

Miscellaneous Comments: Manual edits were made in the calibration standards for a variety of miscalled peaks. Every manual integration is noted by an "m" footnote on the quantitation report, and an additional graphics page is included for each manual integration to show how the peak was integrated. In order to satisfy the requirements of Exhibit B Section 2.5.1 which asks for a listing of each instance of manual integration, these manual integrations are also listed in the table below. The explanation for each of these manual integrations is that the data system did not correctly integrate the peak in its automated data evaluation procedure. More specifically, some of the more common mis-integrated peaks are described as follows: Indeno(1,2,3-c,d)pyrene elutes near dibenz(a,h)anthracene, and a hump from the 276 ion in dibenz(a,h)anthracene sometimes needs to be manually excluded from Indeno(1,2,3-c,d)pyrene. Isomers such as anthracene and benzo(a)anthracene are often called as the similar and near-eluting phenanthrene or chrysene peak. Benzo(b) and Benzo(k)fluoranthene elute very closely to

each other without baseline resolution between the two peaks. The automated peak finding routine quite often integrates both peaks as if they were one, and it is necessary to manually separate the isomers. 4-chloroaniline sometimes has the baseline drawn too high when the computer gets confused because of a near-eluting peak causing it to think the valley between peaks is actually the baseline. Bis(2-chloroethyl)ether sometimes needs to be manually separated from the near-eluting aniline. Caprolactam has a tail, especially at higher concentrations, that is often truncated, leaving the need to manually include the tail. Some phenolics and carbazole sometimes have the need to manually include the tailing. Acetophenone sometimes needs to be manually separated from a near-eluting 3-carbon alkylated benzene TIC peak. Benzo(ghi)perylene and dibenz(a,h)anthracene will sometimes be sliced in half by the automatic integration routine and a manual integration would be needed to include the entire peak. Perylene-d12 in the SIM analysis often needs to be manually separated from the baseline arising from benzo(a)pyrene-d12, a near-eluting and considerably larger isomer peak. Sometimes the automatic peak finding routine will simply miss a peak, making it necessary to manually include it. This was the case with all analytes not mentioned above.

Sample	Analyte	RT (min)	Scan start-stop	
F37D3	Benzo(b)fluoranthene	17.37	1308	1318
F37D3	Benzo(k)fluoranthene	17.42	1318	1328
F37D6	Benzo(b)fluoranthene	17.37	1310	1319
F37D6	Benzo(k)fluoranthene	17.42	1319	1329
F37D7	Benzo(b)fluoranthene	17.39	1309	1320
F37D7	Benzo(k)fluoranthene	17.44	1320	1331
F37D8	Benzo(b)fluoranthene	17.40	1310	1321
F37D8	Benzo(k)fluoranthene	17.44	1321	1331
F37D5	Benzo(b)fluoranthene	17.39	1310	1320
F37D5	Benzo(k)fluoranthene	17.44	1320	1330
SSTD040NL	Caprolactam	6.74	268	289
SSTD080NL	Caprolactam	6.77	270	297
SSTD080NL	4-Nitroaniline	9.90	577	595

With regard to the naming of tentatively-identified compounds (TICs), spectral matches above 85 percent are reported as a specific isomer unless the analyst has a specific reason to assign a different name. Reasons for assigning a TIC name other than the match with the highest fit value above 85% include instances in which the analyst has previous experience with respect to a specific compound. This was the case with n-Hexadecanoic acid in samples F37D3, F37D4 and F37D6 and Benzo[e]pyrene in Sample F37D3. When the first computer-generated match is a target compound and retention time information clearly indicates the TIC is in fact not the target compound, the analyst reserves the right to give a more appropriate tentative identification. This was the case for Benzo[e]pyrene in Sample F37D7. In the case of the TIC at retention time 17.58 in Sample F37D7, the analyst determined that the first spectral match called by the data system was inaccurate, despite having a fit value above 85%, because it was already selected as the name for another TIC, and hence another naming choice was selected. There may be instances in which a specific compound name is assigned to more than one peak. Even though specific names will usually be given to TICs with spectral fits above 85%, it must be understood by the data user that TIC names are very tentative, and it cannot be assumed that the specific isomers reported are correct. One case where specific names are not given to spectral matches above 85% is for alkanes, because the SOW requires alkanes to be reported as either straight-chain, branched or cyclic and summarized as "total alkanes."

Results on the raw data are expressed in units of ug/mL (micrograms per milliliter of the solution that was injected onto the GC/MS system). Final results are calculated by the following equations:

Water:


$$\text{Concentration } \mu\text{g/L} = \frac{(A_x) (I_s) (V_t) (DF) (GPC)}{(A_{Is}) (RRF) (V_o) (V_1)}$$

Soil:

$$\text{Concentration } \mu\text{g/Kg (Dry weight basis)} = \frac{(A_x) (I_s) (V_t) (DF) (GPC)}{(A_{Is}) (RRF) (V_1) (W_s) (D)}$$

where all variables are as defined in Exhibit D/SVOA Sections 11.2.1.6 and 9.3.4.1.

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.


 Seaman W. Barker - Chemist

09.06.09
 April 6, 2009



SDG Narrative
Pesticides

Laboratory Name: DataChem Laboratories

Case: 38370

SDG: F37C8

EPA Sample Numbers: F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, and F37D8.

Contract Number: EP-W-05-026

General SDG Information: Samples were analysed according to USEPA CLP Statement of Work SOM01.2. All above samples are billable.

Instrumentation: Hewlett Packard 5890 GC/ECD

Column: 0.32m ID X 30M RTX-CLP 0.50 micron film (primary).

0.32m ID X 30M RTX-CLP2 0.25 micron film (confirmation).

Sample Preparation: All samples were extracted within sample preparation hold times.

Initial Calibration: All requirements for initial calibration were met.

Continuing Calibration: All requirements for continuing calibration were met.

Sample Analysis: All samples were analysed within SOW specified hold times.

Dilutions: No dilutions were required.

Blank Analysis: No analytes were detected in the method blank above the CRQLs.

LCS Analysis: All recoveries were within established limits.

MS/MSD Analysis: All recoveries and RPDs were within established limits.

Surrogates: All samples passed SOW surrogate criteria.

Miscellaneous Comments: None.



This chart summarizes the amount (ng) of each compound in each type of standard:

	RESC#	PEM#	TOXAPH1#	TOXAPH2#	TOXAPH3#	TOXAPH4#	TOXAPH5#	INDC1#	INDC2#	INDC3#	INDC4#	INDC5#	PBLK#
alpha-BHC	0.04	0.02						0.01	0.02	0.04	0.08	0.20	
beta-BHC	0.04	0.02						0.01	0.02	0.04	0.08	0.20	
delta-BHC	0.04							0.01	0.02	0.04	0.08	0.20	
gamma-BHC	0.04	0.02						0.01	0.02	0.04	0.08	0.20	
Heptachlor	0.04							0.01	0.02	0.04	0.08	0.20	
Aldrin	0.04							0.01	0.02	0.04	0.08	0.20	
Heptachlor epoxide	0.04							0.01	0.02	0.04	0.08	0.20	
Endosulfan I	0.04							0.01	0.02	0.04	0.08	0.20	
Dieldrin	0.08							0.02	0.04	0.08	0.16	0.40	
4,4'-DDE	0.08							0.02	0.04	0.08	0.16	0.40	
Endrin	0.08	0.1						0.02	0.04	0.08	0.16	0.40	
Endosulfan II	0.08							0.02	0.04	0.08	0.16	0.40	
4,4'-DDD	0.08							0.02	0.04	0.08	0.16	0.40	
Endosulfan sulfate	0.08							0.02	0.04	0.08	0.16	0.40	
4,4'-DDT	0.08	0.2						0.02	0.04	0.08	0.16	0.40	
Methoxychlor	0.40	0.5						0.10	0.2	0.4	0.8	2.0	
Endrin ketone	0.08							0.02	0.04	0.08	0.16	0.40	
Endrin aldehyde	0.08							0.02	0.04	0.08	0.16	0.40	
alpha-Chlordane	0.04							0.01	0.02	0.04	0.08	0.20	
gamma-Chlordane	0.04							0.01	0.02	0.04	0.08	0.20	
Toxaphene			1	2	4	8	20						
Tetrachloro-m-xylene	0.04	0.04	0.01	0.02	0.04	0.08	0.20	0.01	0.02	0.04	0.08	0.20	0.04
Decachlorobiphenyl	0.08	0.04	0.02	0.04	0.08	0.16	0.40	0.02	0.04	0.08	0.16	0.40	0.08

Sample equation for Endrin in PLCSS1 (1):

Result ug/kg= $\frac{(\text{Area response of analyte})(\text{Extract FV uL after GPC})(\text{Dilution Factor})(\text{GPC factor})}{(\text{Ave CF})(\text{uL injected})(\text{grams of Sample})(\% \text{ dry weight})}$

$$2.54 \text{ ug/kg} = \frac{(5874)(5000 \text{ uL})(1)(10000/5000)}{(386000)(2 \text{ uL})(30 \text{ g})(1)}$$

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Steven J. Sagers
Pesticide Chemist

Date

04/02/09



ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES



SDG Narrative
Aroclors

Laboratory Name: ALS DataChem

Case: 38370

SDG: F37C8

EPA Sample Numbers: F37C8, F37C8MS, F37C8MSD, F37D0, F37D1, F37D2, F37D3, F37D4, F37D5, F37D6, F37D7, and F37D8.

Contract Number: EP-W-05-026

General SDG Information: Samples were analyzed according to USEPA CLP Statement of Work SOM01.2. All samples listed above are billable.

Instrumentation: Hewlett Packard 5890 GC/ECD

Column: Restek 0.32m ID X 30M RTX-CLP 0.50 micron film (primary).

Restek 0.32m ID X 30M RTX-CLP2 0.25 micron film (confirmation).

Sample Preparation: All samples were extracted within hold times.

Initial Calibration: All requirements for initial calibration were met.

Continuing Calibration: All continuing calibration requirements were met.

Sample Analysis: The samples were all analyzed within SOW specified hold times.

Dilutions: None.

Blank Analysis: No analytes were detected in the method blank above the CRQL.

LCS Analysis: All recoveries were within established limits.

MS/MSD Analysis: All MS and MSD recoveries were within established limits.

Surrogates: All samples met surrogate recovery criteria.

Miscellaneous Comments: Sample F37D5 (column-A) required a manual integration in order to separate and call AR1260 peak-3.



This chart summarizes the amount (ng) of each compound in each type of standard:

	AR12213##	AR12323##	AR12421##	AR12422##	AR12423##	AR12424##	AR12425##	AR12483##	AR12541##	AR12542##	AR12543##	AR12544##	AR12545##
AR1221	0.8												
AR1232		0.8											
AR1242			0.2	0.4	0.8	1.6	3.2						
AR1248								0.8					
AR1254									0.2	0.4	0.8	1.6	3.2
AR1262													
AR1268													
AR1016													
AR1260													
Tetrachloro-m-xylene	0.04	0.04	0.01	0.02	0.04	0.08	0.16	0.04	0.01	0.02	0.04	0.08	0.16
Decachlorobiphenyl	0.08	0.08	0.02	0.04	0.08	0.16	0.32	0.08	0.02	0.04	0.08	0.16	0.32

	AR12623##	AR12683##	AR16601##	AR16602##	AR16603##	AR16604##	AR16605##	AIBLK##
AR1221								
AR1232								
AR1242								
AR1248								
AR1254								
AR1262	0.8							
AR1268		0.8						
AR1016			0.2	0.4	0.8	1.6	3.2	
AR1260			0.2	0.4	0.8	1.6	3.2	
Tetrachloro-m-xylene	0.04	0.04	0.01	0.02	0.04	0.08	0.16	0.04
Decachlorobiphenyl	0.08	0.08	0.02	0.04	0.08	0.16	0.32	0.08

Equation for Aroclors in soil samples (EQ. 9):

EQ. 9 Concentration Calculation for Soil Samples

$$\text{Concentration } \mu\text{g/Kg (Dry weight basis)} = \frac{(A_x) (V_t) (DF) (GPC)}{(CF) (V_1) (W_s) (D)}$$



Where,

A_x = Area or height of the peak for the compound to be measured.

\overline{CF} = Mean Calibration Factor from the specific five-point calibration (area/ng).

V_t = Volume of the concentrated extract in μL .
(If GPC is not performed, then $V_t = 10000$ μL . If GPC is performed, then $V_t = V_{\text{out}}$).

V_i = Volume of extract injected in μL . (If a single injection is made onto two columns, use one half the volume in the syringe as the volume injected onto each column.)

$$D = \frac{100 - \% \text{Moisture}}{100}$$

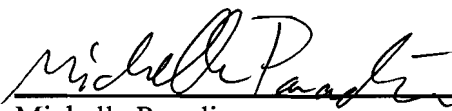
W_s = Weight of sample extracted in g.

DF = Dilution Factor. The DF for analysis of soil/sediment samples by this method is defined as follows:

$$\frac{\mu\text{L most concentrated extract used to make dilution} + \mu\text{L clean solvent}}{\mu\text{L most concentrated extract used to make dilution}}$$

If no dilution is performed, $DF = 1.0$.

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

 04/02/2009
Michelle Paradise Date
Chemist

Sample Delivery Group (SDG) Cover Sheet

SDG Number: F37C8

☒ ARO ☒ PEST ☒ BNA ☐ BNASIM ☐ VT ☐ VOASIM ☐ VLM

Laboratory Name: DataChem Laboratories, Inc.

Laboratory Code: DATAAC

Contract No.: EPW05026

Case No.: 38370

Analysis Price: N/A

SDG Turnaround: 14

Modified Analysis (if applicable):

Modification Reference No.: N/A

EPA Sample Numbers in SDG (Listed in Numerical Order)

1) F37C8	7) F37D5	13)	19)
2) F37D0	8) F37D6	14)	20)
3) F37D1	9) F37D7	15)	21)
4) F37D2	10) F37D8	16)	22)
5) F37D3	11)	17)	23)
6) F37D4	12)	18)	24)

F37C8

First Sample in SDG

F37D8

Last Sample in SDG

03/27/09

First Sample Receipt Date

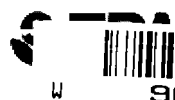
03/27/09

Last Sample Receipt Date

Note: There are a maximum of 20 field samples (excluding PE samples) in an SDG. Attach the TR/COC records to this form in alphanumeric order (the order listed above on this form).

Signature: 

Date: 4/3/2009



IISFPA Contract Laboratory Program

Chain of Custody Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No:

F37C8

L

Date Shipped: 3/26/2009
Carrier Name: FedEx
Airbill: 8625 9887 5356 0215
Shipped to: Datachem Laboratories,
Inc.
960 West LeVoy Drive
Salt Lake City UT 84123
(801) 266-7700

Chain of Custody Record

Relinquished By

(Date / Time)

Sampler
Signature:

Received By

(Date / Time)

1 *[Signature]* 3/26/09 1430

2 FEDEX 3/27/09 1020

3

4

FedEx 3/26/09 1430

[Signature] 3/27/09 1020

For Lab Use Only

Lab Contract No:

PAN05024

Unit Price:

NA

Transfer To:

Lab Contract No:

Unit Price:

ORGANIC
SAMPLE No.MATRIX/
SAMPLERCONC/
TYPEANALYSIS/
TURNAROUNDTAG No/
PRESERVATIVE/ BottlesSTATION
LOCATIONSAMPLE COLLECT
DATE/TIMEINORGANIC
SAMPLE No.FOR LAB USE ONLY
Sample Condition On Receipt

F37C8	Subsurface Soil (>12")/ Terry Sligh	L/G	BNB (21)	6374702 (Ice Only) (1)	SB01	S: 3/25/2009 10:32	
F37D0	Subsurface Soil (>12")/ Terry Sligh	L/G	BNB (21)	6374706 (Ice Only) (1)	SB03	S: 3/25/2009 9:42	
F37D1	Subsurface Soil (>12")/ Terry Sligh	L/G	BNB (21)	6374708 (Ice Only) (1)	SB04	S: 3/25/2009 9:56	
F37D2	Subsurface Soil (>12")/ Terry Sligh	L/G	BNB (21)	6374710 (Ice Only) (1)	SB05	S: 3/25/2009 9:56	
F37D3	Subsurface Soil (>12")/ Terry Sligh	L/G	BNB (21)	6374712 (Ice Only) (1)	SB06	S: 3/25/2009 10:23	
F37D4	Sediment/ Terry Sligh	L/G	BNB (21)	6374714 (Ice Only) (1)	SD01	S: 3/26/2009 10:54	
F37D5	Sediment/ Terry Sligh	L/G	BNB (21)	6374716 (Ice Only) (1)	SD02	S: 3/24/2009 11:03	
F37D6	Sediment/ Terry Sligh	L/G	BNB (21)	6374718 (Ice Only) (1)	SD03	S: 3/24/2009 10:40	
F37D7	Sediment/ Terry Sligh	L/G	BNB (21)	6374720 (Ice Only) (1)	SD04	S: 3/24/2009 11:17	
F37D8	Sediment/ Terry Sligh	L/G	BNB (21)	6374722 (Ice Only) (1)	SD05	S: 3/24/2009 11:17	

3/27/09 S

Shipment for Case
Complete? Y

Sample(s) to be used for laboratory QC:

F37C8, F37E5

Additional Sampler Signature(s):

Cooler Temperature
Upon Receipt: 7

Chain of Custody Seal Number:

Analysis Key:

Concentration: L = Low, M = Low/Medium, H = High

Type/Designate: Composite = C, Grab = G

Custody Seal Intact? ☒Shipment Iced? ☒

BNB = CLP TCL Semivolatiles

TR Number: 6-043013577-032609-0003

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PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

F2V51.047 Page 1 of 3



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No: F37D9

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5356 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature:	For Lab Use Only Lab Contract No: EPW05026 Unit Price: NA Transfer To: 3/27/09 Lab Contract No: Unit Price:	
	Relinquished By	(Date / Time)	Received By		(Date / Time)
	1	3/26/09 1430	FedEx		3/26/09 1430
	2	3/27/09 1020			3/27/09 1020
	3				
4					

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37D9	Sediment/ Terry Sligh	L/G	BNA (21)	6374724 (Ice Only) (1)	SD06	S: 3/24/2009 10:25		
F37E0	Sediment/ Terry Sligh	L/G	BNA (21)	6374726 (Ice Only) (1)	SD07	S: 3/24/2009 11:22		
F37E1	Sediment/ Terry Sligh	L/G	BNA (21)	6374728 (Ice Only) (1)	SD08	S: 3/24/2009 11:32		
F37E2	Sediment/ Terry Sligh	L/G	BNA (21)	6374730 (Ice Only) (1)	SD09	S: 3/24/2009 11:42		
F37E3	Sediment/ Terry Sligh	L/G	BNA (21)	6374732 (Ice Only) (1)	SD10	S: 3/24/2009 11:49		
F37E4	Sediment/ Terry Sligh	L/G	BNA (21)	6374734 (Ice Only) (1)	SD11	S: 3/24/2009 9:55		
F37E5	Sediment/ Terry Sligh	L/G	BNA (21)	6374736 (Ice Only) (1)	SD12	S: 3/24/2009 10:06		
F37E6	Sediment/ Terry Sligh	L/G	BNA (21)	6374738 (Ice Only) (1)	SD13	S: 3/24/2009 9:46		
F37E7	Sediment/ Terry Sligh	L/G	BNA (21)	6374740 (Ice Only) (1)	SD14	S: 3/24/2009 10:14		
F37E8	Sediment/ Terry Sligh	L/G	BNA (21)	6374742 (Ice Only) (1)	SD15	S: 3/24/2009 9:40		

Shipment for Case Complete?	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 7	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? <input checked="" type="checkbox"/> Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0003

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PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax

F2V5.1.047 Page 2 of 3

703/818-4607



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No: F37D9

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5356 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: EPW05024 Unit Price: NA Transfer To: <i>[Signature]</i> Lab Contract No: Unit Price:
	Relinquished By (Date / Time)	Received By (Date / Time)		
	1 <i>[Signature]</i> 3/26/09	FedEx 3/26/09 1430		
	2 FedEx 3/27/09 1020	<i>[Signature]</i> 3/27/09 1020		
	3			
4				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37E9	Sediment/ Terry Sligh	L/G	BNA (21)	6374744 (Ice Only) (1)	SD16	S: 3/24/2009 9:33		
F37F0	Sediment/ Terry Sligh	L/G	BNA (21)	6374746 (Ice Only) (1)	SD17	S: 3/24/2009 9:20		
F37F1	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374748 (Ice Only) (1)	SS01	S: 3/25/2009 9:12		
F37F2	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374750 (Ice Only) (1)	SS02	S: 3/25/2009 10:10		
F37F3	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374752 (Ice Only) (1)	SS03	S: 3/25/2009 9:37		
F37F4	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374754 (Ice Only) (1)	SS04	S: 3/25/2009 9:50		
F37F5	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374756 (Ice Only) (1)	SS05	S: 3/25/2009 9:50		
F37F6	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374758 (Ice Only) (1)	SS06	S: 3/25/2009 10:20		

3/27/09 S. Sligh

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 7	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? <input checked="" type="checkbox"/> Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0003

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
HOUSTON BRANCH
10625 FALLSTONE RD.
HOUSTON, TEXAS 77099

April 27, 2009

MEMORANDUM

SUBJECT: Contract Laboratory Program Data Review

FROM: *M. Humphrey* Marvelyn Humphrey, ESAT Regional Project Officer
Environmental Services Branch (6MD-HE)

TO: Philip Ofosu, Superfund Project Manager (6SF-TR)

Site : STANDARD BRAKE SHOE AND FOUNDRY

Case#: 38370

SDG#: F37D9

The EPA Region 6 Environmental Services Branch ESAT data review team has completed a review of the submitted Contract Laboratory Program (CLP) data package for the referenced site. The samples analyzed and reviewed are detailed in the attached Regional data review report.

Please note that three results were qualified as unusable for each of BNA samples F37F3 and F37F4 because of zero percent SDMC8 recoveries.

If you have any questions regarding the data review report, please contact me at (281) 983-2140.

ENVIRONMENTAL SERVICES ASSISTANCE TEAM

ESAT Region 6
10625 Fallstone Road
Houston, TX 77099

Alion Science and Technology

MEMORANDUM

DATE: April 24, 2009
TO: Marvelyn Humphrey, ESAT PO, Region 6 EPA
FROM: Ying-Ping Hsieh, Data Reviewer, ESAT *YH*
THRU: Dominic G. Jarecki, ESAT Program Manager, ESAT *DGJ*
SUBJECT: CLP Data Review

Contract No.: EP-W-06-030
TO No.: 010
Task/Sub-Task: 2-11
ESAT Doc. No.: 8010-211-0116
TDF No.: 6-08-307B
ESAT File No.: 0-0333

Attached is the data review summary for Case # 38370
SDG # F37D9
Site Standard Brake Shoe and Foundry

COMMENTS:

I. LEVEL OF DATA REVIEW

Region 6 Standard Review was performed for this package.

II. CONTRACTUAL ASSESSMENT OF THE DATA PACKAGE

The hardcopy review detected the contractually noncompliant item below that CCS did not report.

BNA samples F37F3 and F37F4 had zero percent SDMC8 recoveries, but the contract required re-extraction was not performed (SOM01.2, pp. D-48, D-49, and D-50/SVOA, 11.3.4 & 11.4.3.2.1). Three results were qualified as unusable for each of BNA samples F37F3 and F37F4 because of this deficiency.

III. TECHNICAL USABILITY ASSESSMENT OF THE DATA PACKAGE

The total number of sample results reviewed was 1746 for this data package. Some results were qualified because of technical problems, and the significant problem is addressed below.

Three results were qualified as unusable for each of BNA samples F37F3 and F37F4 because of zero percent SDMC8 recoveries.

IV. OTHER AREAS OF CONCERN

The laboratory reported that one of the coolers had a temperature of 7°C, which was above the upper contractual limit of 6°C.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 6
 HOUSTON BRANCH
 10625 FALLSTONE ROAD
 HOUSTON, TEXAS 77099
 ORGANIC REGIONAL DATA ASSESSMENT

CASE NO.	38370	SITE	Standard Brake Shoe and Foundry	
LABORATORY	DATA C	NO. OF SAMPLES	18	
CONTRACT#	EP-W-05-026	MATRIX	Soil	
SDG#	F37D9	REVIEWER (IF NOT ESB)	ESAT	
SOW#	SOM01.2	REVIEWER'S NAME	Ying-Ping Hsieh	
SF#	302DD2CA6C2	COMPLETION DATE	April 24, 2009	

SAMPLE NO.	F37D9	F37E3	F37E7	F37F1	F37F5
	F37E0	F37E4	F37E8	F37F2	F37F6
	F37E1	F37E5	F37E9	F37F3	
	F37E2	F37E6	F37F0	F37F4	

DATA ASSESSMENT SUMMARY

	BNA	PEST	ARO
1. HOLDING TIMES	<u>O</u>	<u>O</u>	<u>O</u>
2. GC/MS TUNE/INSTR. PERFORM.	<u>O</u>	<u>O</u>	<u>O</u>
3. CALIBRATIONS	<u>M</u>	<u>O</u>	<u>O</u>
4. BLANKS	<u>O</u>	<u>O</u>	<u>O</u>
5. DMC/SURROGATES	<u>M</u>	<u>O</u>	<u>O</u>
6. MATRIX SPIKE/DUPLICATE/LCS	<u>O</u>	<u>O</u>	<u>O</u>
7. OTHER QC	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
8. INTERNAL STANDARDS	<u>O</u>	<u>N/A</u>	<u>N/A</u>
9. COMPOUND ID/QUANTITATION	<u>O</u>	<u>M</u>	<u>M</u>
10. PERFORMANCE/COMPLETENESS	<u>O</u>	<u>O</u>	<u>O</u>
11. OVERALL ASSESSMENT	<u>M</u>	<u>M</u>	<u>M</u>

O = Data had no problems.

M = Data qualified because of major or minor problems.

Z = Data unacceptable.

NA = Not applicable.

ACTION ITEMS: BNA samples F37F3 and F37F4 had unacceptable DMC performance, but the contract required re-extraction was not performed.

AREA OF CONCERN: BNA Pentachlorophenol and pyrene failed the technical %D criteria for the opening CCV. Three results were qualified as unusable for each of samples F37F3 and F37F4 because of zero percent SDMC8 recoveries. PEST Some pesticides had inconsistent results between two columns for six samples. ARO Aroclor-1260 had inconsistent results between two columns for two samples.

NOTABLE PERFORMANCE:

**COMMENTS/CLARIFICATIONS
REGION 6 CLP QA REVIEW**

CASE 38370 **SDG** F37D9 **SITE** Standard Brake Shoe and Foundry **LAB** DATAC

COMMENTS: This SDG consisted of 18 soil samples for BNA, PEST, and ARO analyses following CLP SOW SOM01.2. The OTR/COC Records designated sample F37E5 as the laboratory QC sample.

Region 6 Standard Review was performed for this package as requested by the Region. The soil sample CRQL's required correction for dilution and moisture content. The corrected QL's were reported by the laboratory and are referred to as sample quantitation limits (SQL's) in this report.

The target compounds detected at concentrations above the SQL's were benzaldehyde, PAH's, and/or phthalates in seven BNA samples; heptachlor epoxide, dieldrin, DDE, endrin, DDT, endrin aldehyde, α -chlordane, and/or γ -chlordane in seven PEST samples; and Aroclor-1260 in five ARO samples. BNA sample F37E2 was diluted 2X and reanalyzed because of high PAH concentrations. Samples F37E1, F37E5, F37E5MS, and F37E5MSD were analyzed at 10X dilution initially for all fractions because of the high density of sample extracts. BNA samples F37F3 and F37F4 had zero percent SDMC8 recoveries, causing some results to be qualified as unusable for both samples.

Some results were qualified for eight BNA, six PEST, and two ARO samples because of problems with calibration, DMC recovery, and compound quantitation. The technical usability of the reported results is indicated by ESAT's final data qualifiers in the DST. An Evidence Audit was conducted for the CSF, and the audit results were reported on the Evidence Inventory Checklist.

NOTE: THE FOLLOWING REVIEW NARRATIVE ADDRESSES BOTH CONTRACTUAL ISSUES (BASED ON THE STATEMENT OF WORK) AND TECHNICAL ISSUES (BASED ON THE NATIONAL FUNCTIONAL GUIDELINES). THE ASSESSMENT MADE FOR EACH QC PARAMETER IS SOLELY BASED ON THE TECHNICAL DATA USABILITY, WHICH MAY NOT NECESSARILY BE AFFECTED BY CONTRACTUAL PROBLEMS. THE ASSESSMENTS ARE DEFINED BELOW.

Acceptable = No results were qualified for any problem associated with this QC parameter.
Provisional = Some results were qualified because of problems associated with this QC parameter.
Unusable = All results are unusable because of major problems associated with this QC parameter.

1. Holding Times: Acceptable. All samples met the contractual and technical holding time criteria. The laboratory reported that one of the coolers had a temperature of 7°C, which was above the upper contractual limit of 6°C. In the reviewer's opinion, the sample data were unaffected.

**ORGANIC QA REVIEW
CONTINUATION PAGE**

CASE 38370 **SDG** F37D9 **SITE** Standard Brake Shoe and Foundry **LAB** DATAC

2. Tuning/Performance: Acceptable. DFTPP analyses met GC/MS tuning criteria. The PEST and ARO analyses met instrument performance guidelines.

3. Calibrations: Provisional. The target compounds met contractual criteria.

BNA Pentachlorophenol failed the technical %D criteria for opening CCV SSTD020V4. Therefore, the reviewer qualified as estimated the pentachlorophenol results for associated samples F37E9, F37F0, F37F1, F37F2, F37F4, and F37F6. Pyrene failed the technical %D criteria for opening CCV SSTD020NW. Therefore, the reviewer qualified as estimated the pyrene result for associated sample F37E2DL.

4. Blanks: Acceptable. The method and instrument blanks met contractual requirements. PEST instrument blanks PIBLK32 and PIBLK42 had endrin aldehyde at concentrations below the CRQL. Therefore, the endrin aldehyde results below the SQL's for samples F37D9, F37E0, F37E1, F37E2, F37E3, F37E5, F37E8, F37E9, and F37F0 should be considered undetected and were flagged "U" at the SQL's on the DST because of possible laboratory contamination. Other blanks were free from target compound contamination.

5. Deuterated Monitoring Compounds (DMC's)/Surrogates: Provisional. The DMC and surrogate recoveries were within the QC limits, and exceptions are discussed below.

BNA The SDMC8 recovery was zero percent for samples F37F3 and F37F4, but the contract required re-extraction was not performed. The reviewer qualified as unusable the results for 4-chloro-aniline, hexachlorocyclopentadiene, and 3,3'-dichlorobenzidine for samples F37F3 and F37F4.

6. Matrix Spike/Matrix Spike Duplicate/Laboratory Control Sample (MS/MSD/LCS): Acceptable. The LCS results were within the QC limits for the PEST and ARO fractions. The MS/MSD results met the QC criteria for precision and percent recovery for all fractions, and exceptions are discussed below.

BNA The RPD and/or MSD recovery exceeded the QC limits for phenol, 2-chlorophenol, acenaphthene, and pyrene. Data qualification was unnecessary because none of these analytes was detected at a concentration above the SQL in the unspiked sample.

ARO The MS/MSD recoveries exceeded the QC limits for Aroclor-1016 and Aroclor-1260 on one column. Data qualification was unnecessary because neither of these analytes was detected at a concentration above the SQL in the unspiked sample.

7. Other QC: Not Applicable.

**ORGANIC QA REVIEW
CONTINUATION PAGE**

CASE 38370 **SDG** F37D9 **SITE** Standard Brake Shoe and Foundry **LAB** DATAC

8. Internal Standards (IS): Acceptable. IS performance was acceptable for all BNA analyses.

9. Compound Identity (ID)/Quantitation: Provisional. The target compounds detected at concentrations above the SQL's were benzaldehyde, PAH's, and/or phthalates in seven BNA samples; heptachlor epoxide, dieldrin, DDE, endrin, DDT, endrin aldehyde, α -chlordane, and/or γ -chlordane in seven PEST samples; and Aroclor-1260 in five ARO samples. BNA sample F37E2 was diluted 2X and reanalyzed because of high PAH concentrations. Samples F37E1, F37E5, F37E5MS, and F37E5MSD were analyzed at 10X dilution initially for all fractions because of the high density of sample extracts. GC/MS confirmation was not required for the detected pesticides and aroclors.

The reviewer qualified as estimated the results above the SQL's for PEST samples F37E2, F37F2, F37F3, F37F4, F37F5, and F37F6 and ARO samples F37E2 and F37E9 where that had the two-column concentrations differing by more than 25%, indicating possible matrix interference. No other compound ID or quantitation problem was detected.

10. Performance/Completeness: Acceptable. The data package was complete. The DST in this report is the final version.

11. Overall Assessment: Data are acceptable for 10 BNA, 12 PEST and 16 ARO samples.

BNA Some results were qualified for samples F37E2DL, F37E9, F37F0, F37F1, F37F2, F37F3, F37F4, and F37F6 because of problems with calibration and DMC recovery.

PEST Some results were qualified for samples F37E2, F37F2, F37F3, F37F4, F37F5, and F37F6 because of a compound quantitation problem.

ARO The Aroclor-1260 results were qualified for samples F37E2 and F37E9 because of a compound quantitation problem.

ORGANIC ACRONYMS

%D	Percent Difference
%RSD	Percent Relative Standard Deviation
ARO	Aroclors
BFB	4-Bromofluorobenzene
BNA	Base/Neutral and Acid
CADRE	Computer-Aided Data Review and Evaluation
CCS	Contract Compliance Screening
CCV	Continuing Calibration Verification
CF	Calibration Factor
CRQL	Contract Required Quantitation Limit
CSF	Complete SDG File
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenylphosphine
DMC	Deuterated Monitoring Compound
DST	Data Summary Table
GC/ECD	Gas Chromatograph/Electron Capture Detector
GC/MS	Gas Chromatograph/Mass Spectrometer
GPC	Gel Permeation Chromatography
IC	Initial Calibration
INDA (B,C)	Individual Standard Mixture A (or B or C)
IS	Internal Standard
LCS	Laboratory Control Sample
LMVOA	Low/Medium Volatile Organic Analysis
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NFG	National Functional Guidelines
OTR/COC	Organic Traffic Report/Chain of Custody
PAH	Polynuclear Aromatic Hydrocarbon
PE	Performance Evaluation
PEM	Performance Evaluation Mixture
PEST	Pesticides
QA	Quality Assurance
QC	Quality Control
QL	Quantitation Limit
RIC	Reconstructed Ion Chromatogram
RPD	Relative Percent Difference
RRF	Relative Response Factor
RRT	Relative Retention Time
RSCC	Regional Sample Control Center
RT	Retention Time
SDG	Sample Delivery Group
SDMC	Semivolatile Deuterated Monitoring Compound
SIM	Selected Ion Monitoring
SMO	Sample Management Office
SOW	Statement of Work
SQL	Sample Quantitation Limit
SVOA	Semivolatile Organic Analysis
TCL	Target Compound List
TCX	Tetrachloro-m-xylene
TIC	Tentatively Identified Compound
TVOA	Trace Volatile Organic Analysis
VDMC	Volatile Deuterated Monitoring Compound
VOA	Volatile Organic Analysis

HEADER DEFINITIONS FOR ORGANIC EXCEL DST

CASE: Case Number

SDG: SDG Number

EPASAMP: EPA Sample Number

LABID: Laboratory File/Sample ID

MATRIX: Sample Matrix

ANDATE: Sample Analysis Date

ANTIME: Sample Analysis Time

CASNUM: Compound CAS Number

ANALYTE: Compound Name

CONC: Compound Concentration

VALDQAL: Region 6 Organic Data Validation Qualifier (see Organic Data Qualifier Definitions on the next page)

UNITS: Concentration Units

ADJCRQL: Adjusted Contract Required Quantitation Limit Value

SMPDATE: Sampling Date

STATLOC: Station Location

Disclaimer: ESAT verified the accuracy of the information reported in the Excel DST only for the following data fields: CASE, SDG, EPASAMP, MATRIX, ANALYTE, CONC, UNITS, VALDQAL, and ADJCRQL. The data qualifiers in the VALDQAL column indicate the technical usability of the reported results.

ORGANIC DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the ESAT-Region 6 qualifiers assigned to results in the Data Summary Table.

- U** Not detected at reported quantitation limit.
- N** Identification is tentative.
- J** Estimated value.
- L** Reported concentration is below the CRQL.
- M** Reported concentration should be used as a raised quantitation limit because of interferences and/or laboratory contamination.
- R** Unusable.
- ^** High biased. Actual concentration may be lower than the concentration reported.
- v** Low biased. Actual concentration may be higher than the concentration reported.
- F+** A false positive exists.
- F-** A false negative exists.
- UJ** Estimated quantitation limit.
- T** Identification is questionable because of absence of other commonly coexisting pesticides.
- C** Identification of pesticide or aroclor has been confirmed by Gas Chromatography/Mass Spectrometer (GC/MS).
- X** Identification of pesticide or aroclor could not be confirmed by GC/MS when attempted.
- *** Result not recommended for use because of associated QA/QC performance inferior to that from other analysis.

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	100-52-7	Benzaldehyde	440		ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	108-95-2	Phenol	40	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	111-44-4	Bis(2-chloroethyl)ether	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	95-57-8	2-Chlorophenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	95-48-7	2-Methylphenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	108-60-1	2,2'-Oxybis(1-chloropropane)	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	98-86-2	Acetophenone	66	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	106-44-5	4-Methylphenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	621-64-7	N-Nitroso-di-n-propylamine	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	67-72-1	Hexachloroethane	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	98-95-3	Nitrobenzene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	78-59-1	Isophorone	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	88-75-5	2-Nitrophenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	105-67-9	2,4-Dimethylphenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	111-91-1	Bis(2-chloroethoxy)methane	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	120-83-2	2,4-Dichlorophenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	91-20-3	Naphthalene	23	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	106-47-8	4-Chloroaniline	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	87-68-3	Hexachlorobutadiene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	105-60-2	Caprolactam	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	59-50-7	4-Chloro-3-methylphenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	91-57-6	2-Methylnaphthalene	12	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	77-47-4	Hexachlorocyclopentadiene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	88-06-2	2,4,6-Trichlorophenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	95-95-4	2,4,5-Trichlorophenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	92-52-4	1,1'-Biphenyl	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	91-58-7	2-Chloronaphthalene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	88-74-4	2-Nitroaniline	490	U	ug/kg	490		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	131-11-3	Dimethylphthalate	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	606-20-2	2,6-Dinitrotoluene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	208-96-8	Acenaphthylene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	99-09-2	3-Nitroaniline	490	U	ug/kg	490		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	83-32-9	Acenaphthene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	51-28-5	2,4-Dinitrophenol	490	U	ug/kg	490		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	100-02-7	4-Nitrophenol	490	U	ug/kg	490		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	132-64-9	Dibenzofuran	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	121-14-2	2,4-Dinitrotoluene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	84-66-2	Diethylphthalate	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	86-73-7	Fluorene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	7005-72-3	4-Chlorophenyl-phenylether	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	100-01-6	4-Nitroaniline	490	U	ug/kg	490		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	534-52-1	4,6-Dinitro-2-methylphenol	490	U	ug/kg	490		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	86-30-6	N-Nitrosodiphenylamine	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	95-94-3	1,2,4,5-Tetrachlorobenzene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	101-55-3	4-Bromophenyl-phenylether	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	118-74-1	Hexachlorobenzene	250	U	ug/kg	250		03/24/2009	SD06

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRI	SMPDATE	STATLOC
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	1912-24-9	Atrazine	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	87-86-5	Pentachlorophenol	490	U	ug/kg	490		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	85-01-8	Phenanthrene	74	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	120-12-7	Anthracene	12	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	86-74-8	Carbazole	14	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	84-74-2	Di-n-butylphthalate	29	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	206-44-0	Fluoranthene	200	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	129-00-0	Pyrene	180	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	85-68-7	Butylbenzylphthalate	26	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	91-94-1	3,3'-Dichlorobenzidine	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	56-55-3	Benzo(a)anthracene	110	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	218-01-9	Chrysene	140	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	117-81-7	Bis(2-ethylhexyl)phthalate	80	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	117-84-0	Di-n-octylphthalate	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	205-99-2	Benzo(b)fluoranthene	190	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	207-08-9	Benzo(k)fluoranthene	53	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	50-32-8	Benzo(a)pyrene	120	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	193-39-5	Indeno(1,2,3-cd)pyrene	120	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	53-70-3	Dibenzo(a,h)anthracene	29	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	191-24-2	Benzo(g,h,i)perylene	76	LJ	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/02/2009	15:42:00	58-90-2	2,3,4,6-Tetrachlorophenol	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	100-52-7	Benzaldehyde	140	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	108-95-2	Phenol	32	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	111-44-4	Bis(2-chloroethyl)ether	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	95-57-8	2-Chlorophenol	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	95-48-7	2-Methylphenol	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	108-60-1	2,2'-Oxybis(1-chloropropane)	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	98-86-2	Acetophenone	30	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	106-44-5	4-Methylphenol	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	621-64-7	N-Nitroso-di-n-propylamine	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	67-72-1	Hexachloroethane	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	98-95-3	Nitrobenzene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	78-59-1	Isophorone	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	88-75-5	2-Nitrophenol	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	105-67-9	2,4-Dimethylphenol	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	111-91-1	Bis(2-chloroethoxy)methane	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	120-83-2	2,4-Dichlorophenol	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	91-20-3	Naphthalene	15	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	106-47-8	4-Chloroaniline	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	87-68-3	Hexachlorobutadiene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	105-60-2	Caprolactam	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	59-50-7	4-Chloro-3-methylphenol	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	91-57-6	2-Methylnaphthalene	13	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	77-47-4	Hexachlorocyclopentadiene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	88-06-2	2,4,6-Trichlorophenol	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	95-95-4	2,4,5-Trichlorophenol	240	U	ug/kg	240		03/24/2009	SD07

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	92-52-4	1,1'-Biphenyl	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	91-58-7	2-Chloronaphthalene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	88-74-4	2-Nitroaniline	460	U	ug/kg	460		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	131-11-3	Dimethylphthalate	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	606-20-2	2,6-Dinitrotoluene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	208-96-8	Acenaphthylene	17	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	99-09-2	3-Nitroaniline	460	U	ug/kg	460		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	83-32-9	Acenaphthene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	51-28-5	2,4-Dinitrophenol	460	U	ug/kg	460		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	100-02-7	4-Nitrophenol	460	U	ug/kg	460		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	132-64-9	Dibenzofuran	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	121-14-2	2,4-Dinitrotoluene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	84-66-2	Diethylphthalate	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	86-73-7	Fluorene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	7005-72-3	4-Chlorophenyl-phenylether	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	100-01-6	4-Nitroaniline	460	U	ug/kg	460		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	534-52-1	4,6-Dinitro-2-methylphenol	460	U	ug/kg	460		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	86-30-6	N-Nitrosodiphenylamine	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	95-94-3	1,2,4,5-Tetrachlorobenzene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	101-55-3	4-Bromophenyl-phenylether	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	118-74-1	Hexachlorobenzene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	1912-24-9	Atrazine	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	87-86-5	Pentachlorophenol	460	U	ug/kg	460		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	85-01-8	Phenanthrene	35	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	120-12-7	Anthracene	12	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	86-74-8	Carbazole	10	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	84-74-2	Di-n-butylphthalate	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	206-44-0	Fluoranthene	120	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	129-00-0	Pyrene	140	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	85-68-7	Butylbenzylphthalate	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	91-94-1	3,3'-Dichlorobenzidine	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	56-55-3	Benzo(a)anthracene	110	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	218-01-9	Chrysene	140	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	117-81-7	Bis(2-ethylhexyl)phthalate	50	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	117-84-0	Di-n-octylphthalate	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	205-99-2	Benzo(b)fluoranthene	270		ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	207-08-9	Benzo(k)fluoranthene	83	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	50-32-8	Benzo(a)pyrene	150	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	193-39-5	Indeno(1,2,3-cd)pyrene	160	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	53-70-3	Dibenzo(a,h)anthracene	34	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	191-24-2	Benzo(g,h,i)perylene	90	LJ	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/02/2009	16:16:00	58-90-2	2,3,4,6-Tetrachlorophenol	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	100-52-7	Benzaldehyde	170	LJ	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	108-95-2	Phenol	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	111-44-4	Bis(2-chloroethyl)ether	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	95-57-8	2-Chlorophenol	2500	U	ug/kg	2500		03/24/2009	SD08

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	95-48-7	2-Methylphenol	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	108-60-1	2,2'-Oxybis(1-chloropropane)	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	98-86-2	Acetophenone	180	LJ	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	106-44-5	4-Methylphenol	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	621-64-7	N-Nitroso-di-n-propylamine	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	67-72-1	Hexachloroethane	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	98-95-3	Nitrobenzene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	78-59-1	Isophorone	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	88-75-5	2-Nitrophenol	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	105-67-9	2,4-Dimethylphenol	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	111-91-1	Bis(2-chloroethoxy)methane	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	120-83-2	2,4-Dichlorophenol	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	91-20-3	Naphthalene	93	LJ	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	106-47-8	4-Chloroaniline	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	87-68-3	Hexachlorobutadiene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	105-60-2	Caprolactam	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	59-50-7	4-Chloro-3-methylphenol	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	91-57-6	2-Methylnaphthalene	82	LJ	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	77-47-4	Hexachlorocyclopentadiene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	88-06-2	2,4,6-Trichlorophenol	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	95-95-4	2,4,5-Trichlorophenol	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	92-52-4	1,1'-Biphenyl	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	91-58-7	2-Chloronaphthalene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	88-74-4	2-Nitroaniline	4800	U	ug/kg	4800		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	131-11-3	Dimethylphthalate	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	606-20-2	2,6-Dinitrotoluene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	208-96-8	Acenaphthylene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	99-09-2	3-Nitroaniline	4800	U	ug/kg	4800		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	83-32-9	Acenaphthene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	51-28-5	2,4-Dinitrophenol	4800	U	ug/kg	4800		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	100-02-7	4-Nitrophenol	4800	U	ug/kg	4800		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	132-64-9	Dibenzofuran	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	121-14-2	2,4-Dinitrotoluene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	84-66-2	Diethylphthalate	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	86-73-7	Fluorene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	7005-72-3	4-Chlorophenyl-phenylether	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	100-01-6	4-Nitroaniline	4800	U	ug/kg	4800		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	534-52-1	4,6-Dinitro-2-methylphenol	4800	U	ug/kg	4800		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	86-30-6	N-Nitrosodiphenylamine	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	95-94-3	1,2,4,5-Tetrachlorobenzene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	101-55-3	4-Bromophenyl-phenylether	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	118-74-1	Hexachlorobenzene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	1912-24-9	Atrazine	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	87-86-5	Pentachlorophenol	4800	U	ug/kg	4800		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	85-01-8	Phenanthrene	150	LJ	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	120-12-7	Anthracene	2500	U	ug/kg	2500		03/24/2009	SD08

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD LJCR	SMPDATE	STATLOC
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	86-74-8	Carbazole	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	84-74-2	Di-n-butylphthalate	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	206-44-0	Fluoranthene	150	LJ	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	129-00-0	Pyrene	120	LJ	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	85-68-7	Butylbenzylphthalate	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	91-94-1	3,3'-Dichlorobenzidine	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	56-55-3	Benzo(a)anthracene	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	218-01-9	Chrysene	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	117-81-7	Bis(2-ethylhexyl)phthalate	610	LJ	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	117-84-0	Di-n-octylphthalate	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	205-99-2	Benzo(b)fluoranthene	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	207-08-9	Benzo(k)fluoranthene	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	50-32-8	Benzo(a)pyrene	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	193-39-5	Indeno(1,2,3-cd)pyrene	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	53-70-3	Dibenzo(a,h)anthracene	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	191-24-2	Benzo(g,h,i)perylene	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/02/2009	16:49:00	58-90-2	2,3,4,6-Tetrachlorophenol	2500	U	ug/kg	2500	03/24/2009	SD08
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	100-52-7	Benzaldehyde	190	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	108-95-2	Phenol	39	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	111-44-4	Bis(2-chloroethyl)ether	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	95-57-8	2-Chlorophenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	95-48-7	2-Methylphenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	108-60-1	2,2'-Oxybis(1-chloropropane)	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	98-86-2	Acetophenone	72	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	106-44-5	4-Methylphenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	621-64-7	N-Nitroso-di-n-propylamine	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	67-72-1	Hexachloroethane	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	98-95-3	Nitrobenzene	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	78-59-1	Isophorone	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	88-75-5	2-Nitrophenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	105-67-9	2,4-Dimethylphenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	111-91-1	Bis(2-chloroethoxy)methane	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	120-83-2	2,4-Dichlorophenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	91-20-3	Naphthalene	78	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	106-47-8	4-Chloroaniline	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	87-68-3	Hexachlorobutadiene	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	105-60-2	Caprolactam	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	59-50-7	4-Chloro-3-methylphenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	91-57-6	2-Methylnaphthalene	53	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	77-47-4	Hexachlorocyclopentadiene	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	88-06-2	2,4,6-Trichlorophenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	95-95-4	2,4,5-Trichlorophenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	92-52-4	1,1'-Biphenyl	13	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	91-58-7	2-Chloronaphthalene	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	88-74-4	2-Nitroaniline	590	U	ug/kg	590	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	131-11-3	Dimethylphthalate	310	U	ug/kg	310	03/24/2009	SD09

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR(SMPDATE	STATLOC
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	606-20-2	2,6-Dinitrotoluene	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	208-96-8	Acenaphthylene	230	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	99-09-2	3-Nitroaniline	590	U	ug/kg	590	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	83-32-9	Acenaphthene	70	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	51-28-5	2,4-Dinitrophenol	590	U	ug/kg	590	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	100-02-7	4-Nitrophenol	590	U	ug/kg	590	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	132-64-9	Dibenzofuran	47	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	121-14-2	2,4-Dinitrotoluene	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	84-66-2	Diethylphthalate	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	86-73-7	Fluorene	72	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	7005-72-3	4-Chlorophenyl-phenylether	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	100-01-6	4-Nitroaniline	590	U	ug/kg	590	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	534-52-1	4,6-Dinitro-2-methylphenol	590	U	ug/kg	590	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	86-30-6	N-Nitrosodiphenylamine	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	101-55-3	4-Bromophenyl-phenylether	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	118-74-1	Hexachlorobenzene	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	1912-24-9	Atrazine	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	87-86-5	Pentachlorophenol	43	LJ	ug/kg	590	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	85-01-8	Phenanthrene	1300		ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	120-12-7	Anthracene	360		ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	86-74-8	Carbazole	130	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	84-74-2	Di-n-butylphthalate	170	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	206-44-0	Fluoranthene	5500	*	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	129-00-0	Pyrene	5100	*	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	85-68-7	Butylbenzylphthalate	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	91-94-1	3,3'-Dichlorobenzidine	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	56-55-3	Benzo(a)anthracene	1900		ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	218-01-9	Chrysene	3200		ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	117-81-7	Bis(2-ethylhexyl)phthalate	180	LJ	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	117-84-0	Di-n-octylphthalate	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	205-99-2	Benzo(b)fluoranthene	5000	*	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	207-08-9	Benzo(k)fluoranthene	1100		ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	50-32-8	Benzo(a)pyrene	1500		ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	193-39-5	Indeno(1,2,3-cd)pyrene	2000		ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	53-70-3	Dibenzo(a,h)anthracene	370		ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	191-24-2	Benzo(g,h,i)perylene	1100		ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/03/2009	01:04:00	58-90-2	2,3,4,6-Tetrachlorophenol	310	U	ug/kg	310	03/24/2009	SD09
38370	F37D9	F37E2DL	9087002004D	S	04/03/2009	13:33:00	100-52-7	Benzaldehyde	200	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D	S	04/03/2009	13:33:00	108-95-2	Phenol	42	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D	S	04/03/2009	13:33:00	111-44-4	Bis(2-chloroethyl)ether	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D	S	04/03/2009	13:33:00	95-57-8	2-Chlorophenol	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D	S	04/03/2009	13:33:00	95-48-7	2-Methylphenol	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D	S	04/03/2009	13:33:00	108-60-1	2,2'-Oxybis(1-chloropropane)	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D	S	04/03/2009	13:33:00	98-86-2	Acetophenone	66	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D	S	04/03/2009	13:33:00	106-44-5	4-Methylphenol	610	U *	ug/kg	610		SD09

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR(SMPDATE	STATLOC
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	621-64-7	N-Nitroso-di-n-propylamine	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	67-72-1	Hexachloroethane	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	98-95-3	Nitrobenzene	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	78-59-1	Isophorone	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	88-75-5	2-Nitrophenol	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	105-67-9	2,4-Dimethylphenol	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	111-91-1	Bis(2-chloroethoxy)methane	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	120-83-2	2,4-Dichlorophenol	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	91-20-3	Naphthalene	91	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	106-47-8	4-Chloroaniline	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	87-68-3	Hexachlorobutadiene	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	105-60-2	Caprolactam	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	59-50-7	4-Chloro-3-methylphenol	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	91-57-6	2-Methylnaphthalene	58	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	77-47-4	Hexachlorocyclopentadiene	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	88-06-2	2,4,6-Trichlorophenol	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	95-95-4	2,4,5-Trichlorophenol	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	92-52-4	1,1'-Biphenyl	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	91-58-7	2-Chloronaphthalene	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	88-74-4	2-Nitroaniline	1200	U *	ug/kg	1200		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	131-11-3	Dimethylphthalate	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	606-20-2	2,6-Dinitrotoluene	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	208-96-8	Acenaphthylene	170	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	99-09-2	3-Nitroaniline	1200	U *	ug/kg	1200		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	83-32-9	Acenaphthene	61	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	51-28-5	2,4-Dinitrophenol	1200	U *	ug/kg	1200		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	100-02-7	4-Nitrophenol	1200	U *	ug/kg	1200		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	132-64-9	Dibenzofuran	46	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	121-14-2	2,4-Dinitrotoluene	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	84-66-2	Diethylphthalate	69	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	86-73-7	Fluorene	83	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	7005-72-3	4-Chlorophenyl-phenylether	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	100-01-6	4-Nitroaniline	1200	U *	ug/kg	1200		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	534-52-1	4,6-Dinitro-2-methylphenol	1200	U *	ug/kg	1200		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	86-30-6	N-Nitrosodiphenylamine	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	95-94-3	1,2,4,5-Tetrachlorobenzene	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	101-55-3	4-Bromophenyl-phenylether	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	118-74-1	Hexachlorobenzene	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	1912-24-9	Atrazine	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	87-86-5	Pentachlorophenol	1200	U *	ug/kg	1200		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	85-01-8	Phenanthrene	1300	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	120-12-7	Anthracene	330	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	86-74-8	Carbazole	110	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	84-74-2	Di-n-butylphthalate	160	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	206-44-0	Fluoranthene	6000		ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	129-00-0	Pyrene	7200	J	ug/kg	610		SD09

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR(SMPDATE	STATLOC
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	85-68-7	Butylbenzylphthalate	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	91-94-1	3,3'-Dichlorobenzidine	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	56-55-3	Benzo(a)anthracene	1800	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	218-01-9	Chrysene	3900	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	117-81-7	Bis(2-ethylhexyl)phthalate	200	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	117-84-0	Di-n-octylphthalate	610	U *	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	205-99-2	Benzo(b)fluoranthene	5200		ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	207-08-9	Benzo(k)fluoranthene	1100	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	50-32-8	Benzo(a)pyrene	1400	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	193-39-5	Indeno(1,2,3-cd)pyrene	2000	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	53-70-3	Dibenzo(a,h)anthracene	340	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	191-24-2	Benzo(g,h,i)perylene	1200	*	ug/kg	610		SD09
38370	F37D9	F37E2DL	9087002004D S		04/03/2009	13:33:00	58-90-2	2,3,4,6-Tetrachlorophenol	610	U *	ug/kg	610		SD09
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	100-52-7	Benzaldehyde	120	LJ	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	108-95-2	Phenol	34	LJ	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	111-44-4	Bis(2-chloroethyl)ether	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	95-57-8	2-Chlorophenol	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	95-48-7	2-Methylphenol	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	108-60-1	2,2'-Oxybis(1-chloropropane)	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	98-86-2	Acetophenone	36	LJ	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	106-44-5	4-Methylphenol	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	621-64-7	N-Nitroso-di-n-propylamine	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	67-72-1	Hexachloroethane	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	98-95-3	Nitrobenzene	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	78-59-1	Isophorone	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	88-75-5	2-Nitrophenol	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	105-67-9	2,4-Dimethylphenol	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	111-91-1	Bis(2-chloroethoxy)methane	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	120-83-2	2,4-Dichlorophenol	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	91-20-3	Naphthalene	37	LJ	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	106-47-8	4-Chloroaniline	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	87-68-3	Hexachlorobutadiene	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	105-60-2	Caprolactam	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	59-50-7	4-Chloro-3-methylphenol	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	91-57-6	2-Methylnaphthalene	24	LJ	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	77-47-4	Hexachlorocyclopentadiene	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	88-06-2	2,4,6-Trichlorophenol	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	95-95-4	2,4,5-Trichlorophenol	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	92-52-4	1,1'-Biphenyl	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	91-58-7	2-Chloronaphthalene	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	88-74-4	2-Nitroaniline	500	U	ug/kg	500	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	131-11-3	Dimethylphthalate	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	606-20-2	2,6-Dinitrotoluene	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	208-96-8	Acenaphthylene	260	U	ug/kg	260	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	99-09-2	3-Nitroaniline	500	U	ug/kg	500	03/24/2009	SD10
38370	F37D9	F37E3	9087002005 S		04/02/2009	17:22:00	83-32-9	Acenaphthene	260	U	ug/kg	260	03/24/2009	SD10

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRI	SMPDATE	STATLOC
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	51-28-5	2,4-Dinitrophenol	500	U	ug/kg	500		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	100-02-7	4-Nitrophenol	500	U	ug/kg	500		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	132-64-9	Dibenzofuran	9.9	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	121-14-2	2,4-Dinitrotoluene	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	84-66-2	Diethylphthalate	8.1	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	86-73-7	Fluorene	9.6	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	7005-72-3	4-Chlorophenyl-phenylether	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	100-01-6	4-Nitroaniline	500	U	ug/kg	500		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	534-52-1	4,6-Dinitro-2-methylphenol	500	U	ug/kg	500		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	86-30-6	N-Nitrosodiphenylamine	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	95-94-3	1,2,4,5-Tetrachlorobenzene	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	101-55-3	4-Bromophenyl-phenylether	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	118-74-1	Hexachlorobenzene	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	1912-24-9	Atrazine	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	87-86-5	Pentachlorophenol	500	U	ug/kg	500		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	85-01-8	Phenanthrene	95	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	120-12-7	Anthracene	18	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	86-74-8	Carbazole	17	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	84-74-2	Di-n-butylphthalate	13	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	206-44-0	Fluoranthene	290		ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	129-00-0	Pyrene	300		ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	85-68-7	Butylbenzylphthalate	21	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	91-94-1	3,3'-Dichlorobenzidine	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	56-55-3	Benzo(a)anthracene	160	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	218-01-9	Chrysene	230	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	117-81-7	Bis(2-ethylhexyl)phthalate	110	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	117-84-0	Di-n-octylphthalate	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	205-99-2	Benzo(b)fluoranthene	350		ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	207-08-9	Benzo(k)fluoranthene	120	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	50-32-8	Benzo(a)pyrene	200	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	193-39-5	Indeno(1,2,3-cd)pyrene	210	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	53-70-3	Dibenzo(a,h)anthracene	44	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	191-24-2	Benzo(g,h,i)perylene	190	LJ	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/02/2009	17:22:00	58-90-2	2,3,4,6-Tetrachlorophenol	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	100-52-7	Benzaldehyde	37	LJ	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	108-95-2	Phenol	30	LJ	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	111-44-4	Bis(2-chloroethyl)ether	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	95-57-8	2-Chlorophenol	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	95-48-7	2-Methylphenol	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	108-60-1	2,2'-Oxybis(1-chloropropane)	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	98-86-2	Acetophenone	23	LJ	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	106-44-5	4-Methylphenol	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	621-64-7	N-Nitroso-di-n-propylamine	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	67-72-1	Hexachloroethane	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	98-95-3	Nitrobenzene	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	78-59-1	Isophorone	260	U	ug/kg	260		03/24/2009	SD11

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRISMPDATE	STATLOC
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	88-75-5	2-Nitrophenol	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	105-67-9	2,4-Dimethylphenol	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	111-91-1	Bis(2-chloroethoxy)methane	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	120-83-2	2,4-Dichlorophenol	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	91-20-3	Naphthalene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	106-47-8	4-Chloroaniline	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	87-68-3	Hexachlorobutadiene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	105-60-2	Caprolactam	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	59-50-7	4-Chloro-3-methylphenol	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	91-57-6	2-Methylnaphthalene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	77-47-4	Hexachlorocyclopentadiene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	88-06-2	2,4,6-Trichlorophenol	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	95-95-4	2,4,5-Trichlorophenol	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	92-52-4	1,1'-Biphenyl	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	91-58-7	2-Chloronaphthalene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	88-74-4	2-Nitroaniline	510	U	ug/kg	510	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	131-11-3	Dimethylphthalate	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	606-20-2	2,6-Dinitrotoluene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	208-96-8	Acenaphthylene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	99-09-2	3-Nitroaniline	510	U	ug/kg	510	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	83-32-9	Acenaphthene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	51-28-5	2,4-Dinitrophenol	510	U	ug/kg	510	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	100-02-7	4-Nitrophenol	510	U	ug/kg	510	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	132-64-9	Dibenzofuran	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	121-14-2	2,4-Dinitrotoluene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	84-66-2	Diethylphthalate	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	86-73-7	Fluorene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	7005-72-3	4-Chlorophenyl-phenylether	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	100-01-6	4-Nitroaniline	510	U	ug/kg	510	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	534-52-1	4,6-Dinitro-2-methylphenol	510	U	ug/kg	510	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	86-30-6	N-Nitrosodiphenylamine	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	95-94-3	1,2,4,5-Tetrachlorobenzene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	101-55-3	4-Bromophenyl-phenylether	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	118-74-1	Hexachlorobenzene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	1912-24-9	Atrazine	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	87-86-5	Pentachlorophenol	510	U	ug/kg	510	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	85-01-8	Phenanthrene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	120-12-7	Anthracene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	86-74-8	Carbazole	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	84-74-2	Di-n-butylphthalate	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	206-44-0	Fluoranthene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	129-00-0	Pyrene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	85-68-7	Butylbenzylphthalate	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	91-94-1	3,3'-Dichlorobenzidine	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	56-55-3	Benzo(a)anthracene	260	U	ug/kg	260	03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	218-01-9	Chrysene	260	U	ug/kg	260	03/24/2009	SD11

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	117-81-7	Bis(2-ethylhexyl)phthalate	49	LJ	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	117-84-0	Di-n-octylphthalate	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	205-99-2	Benzo(b)fluoranthene	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	207-08-9	Benzo(k)fluoranthene	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	50-32-8	Benzo(a)pyrene	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	193-39-5	Indeno(1,2,3-cd)pyrene	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	53-70-3	Dibenzo(a,h)anthracene	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	191-24-2	Benzo(g,h,i)perylene	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/02/2009	12:18:00	58-90-2	2,3,4,6-Tetrachlorophenol	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	100-52-7	Benzaldehyde	250	LJ	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	108-95-2	Phenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	111-44-4	Bis(2-chloroethyl)ether	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	95-57-8	2-Chlorophenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	95-48-7	2-Methylphenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	108-60-1	2,2'-Oxybis(1-chloropropane)	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	98-86-2	Acetophenone	130	LJ	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	106-44-5	4-Methylphenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	621-64-7	N-Nitroso-di-n-propylamine	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	67-72-1	Hexachloroethane	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	98-95-3	Nitrobenzene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	78-59-1	Isophorone	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	88-75-5	2-Nitrophenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	105-67-9	2,4-Dimethylphenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	111-91-1	Bis(2-chloroethoxy)methane	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	120-83-2	2,4-Dichlorophenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	91-20-3	Naphthalene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	106-47-8	4-Chloroaniline	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	87-68-3	Hexachlorobutadiene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	105-60-2	Caprolactam	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	59-50-7	4-Chloro-3-methylphenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	91-57-6	2-Methylnaphthalene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	77-47-4	Hexachlorocyclopentadiene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	88-06-2	2,4,6-Trichlorophenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	95-95-4	2,4,5-Trichlorophenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	92-52-4	1,1'-Biphenyl	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	91-58-7	2-Chloronaphthalene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	88-74-4	2-Nitroaniline	4600	U	ug/kg	4600		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	131-11-3	Dimethylphthalate	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	606-20-2	2,6-Dinitrotoluene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	208-96-8	Acenaphthylene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	99-09-2	3-Nitroaniline	4600	U	ug/kg	4600		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	83-32-9	Acenaphthene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	51-28-5	2,4-Dinitrophenol	4600	U	ug/kg	4600		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	100-02-7	4-Nitrophenol	4600	U	ug/kg	4600		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	132-64-9	Dibenzofuran	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	121-14-2	2,4-Dinitrotoluene	2400	U	ug/kg	2400		03/24/2009	SD12

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	84-66-2	Diethylphthalate	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	86-73-7	Fluorene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	7005-72-3	4-Chlorophenyl-phenylether	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	100-01-6	4-Nitroaniline	4600	U	ug/kg	4600		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	534-52-1	4,6-Dinitro-2-methylphenol	4600	U	ug/kg	4600		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	86-30-6	N-Nitrosodiphenylamine	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	95-94-3	1,2,4,5-Tetrachlorobenzene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	101-55-3	4-Bromophenyl-phenylether	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	118-74-1	Hexachlorobenzene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	1912-24-9	Atrazine	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	87-86-5	Pentachlorophenol	4600	U	ug/kg	4600		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	85-01-8	Phenanthrene	110	LJ	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	120-12-7	Anthracene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	86-74-8	Carbazole	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	84-74-2	Di-n-butylphthalate	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	206-44-0	Fluoranthene	160	LJ	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	129-00-0	Pyrene	150	LJ	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	85-68-7	Butylbenzylphthalate	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	91-94-1	3,3'-Dichlorobenzidine	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	56-55-3	Benzo(a)anthracene	99	LJ	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	218-01-9	Chrysene	72	LJ	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	117-81-7	Bis(2-ethylhexyl)phthalate	400	LJ	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	117-84-0	Di-n-octylphthalate	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	205-99-2	Benzo(b)fluoranthene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	207-08-9	Benzo(k)fluoranthene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	50-32-8	Benzo(a)pyrene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	193-39-5	Indeno(1,2,3-cd)pyrene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	53-70-3	Dibenzo(a,h)anthracene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	191-24-2	Benzo(g,h,i)perylene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/02/2009	17:56:00	58-90-2	2,3,4,6-Tetrachlorophenol	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	100-52-7	Benzaldehyde	41	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	108-95-2	Phenol	39	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	111-44-4	Bis(2-chloroethyl)ether	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	95-57-8	2-Chlorophenol	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	95-48-7	2-Methylphenol	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	108-60-1	2,2'-Oxybis(1-chloropropane)	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	98-86-2	Acetophenone	21	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	106-44-5	4-Methylphenol	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	621-64-7	N-Nitroso-di-n-propylamine	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	67-72-1	Hexachloroethane	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	98-95-3	Nitrobenzene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	78-59-1	Isophorone	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	88-75-5	2-Nitrophenol	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	105-67-9	2,4-Dimethylphenol	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	111-91-1	Bis(2-chloroethoxy)methane	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	120-83-2	2,4-Dichlorophenol	240	U	ug/kg	240		03/24/2009	SD13

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRI	SMPDATE	STATLOC
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	91-20-3	Naphthalene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	106-47-8	4-Chloroaniline	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	87-68-3	Hexachlorobutadiene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	105-60-2	Caprolactam	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	59-50-7	4-Chloro-3-methylphenol	13	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	91-57-6	2-Methylnaphthalene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	77-47-4	Hexachlorocyclopentadiene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	88-06-2	2,4,6-Trichlorophenol	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	95-95-4	2,4,5-Trichlorophenol	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	92-52-4	1,1'-Biphenyl	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	91-58-7	2-Chloronaphthalene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	88-74-4	2-Nitroaniline	470	U	ug/kg	470		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	131-11-3	Dimethylphthalate	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	606-20-2	2,6-Dinitrotoluene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	208-96-8	Acenaphthylene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	99-09-2	3-Nitroaniline	470	U	ug/kg	470		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	83-32-9	Acenaphthene	11	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	51-28-5	2,4-Dinitrophenol	470	U	ug/kg	470		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	100-02-7	4-Nitrophenol	470	U	ug/kg	470		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	132-64-9	Dibenzofuran	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	121-14-2	2,4-Dinitrotoluene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	84-66-2	Diethylphthalate	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	86-73-7	Fluorene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	7005-72-3	4-Chlorophenyl-phenylether	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	100-01-6	4-Nitroaniline	470	U	ug/kg	470		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	534-52-1	4,6-Dinitro-2-methylphenol	470	U	ug/kg	470		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	86-30-6	N-Nitrosodiphenylamine	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	95-94-3	1,2,4,5-Tetrachlorobenzene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	101-55-3	4-Bromophenyl-phenylether	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	118-74-1	Hexachlorobenzene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	1912-24-9	Atrazine	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	87-86-5	Pentachlorophenol	470	U	ug/kg	470		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	85-01-8	Phenanthrene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	120-12-7	Anthracene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	86-74-8	Carbazole	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	84-74-2	Di-n-butylphthalate	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	206-44-0	Fluoranthene	14	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	129-00-0	Pyrene	25	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	85-68-7	Butylbenzylphthalate	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	91-94-1	3,3'-Dichlorobenzidine	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	56-55-3	Benzo(a)anthracene	9.8	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	218-01-9	Chrysene	8.3	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	117-81-7	Bis(2-ethylhexyl)phthalate	38	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	117-84-0	Di-n-octylphthalate	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	205-99-2	Benzo(b)fluoranthene	26	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	207-08-9	Benzo(k)fluoranthene	240	U	ug/kg	240		03/24/2009	SD13

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR(S	MPDATE	STATLOC
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	50-32-8	Benzo(a)pyrene	16	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	193-39-5	Indeno(1,2,3-cd)pyrene	9.6	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	53-70-3	Dibenzo(a,h)anthracene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	191-24-2	Benzo(g,h,i)perylene	14	LJ	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/02/2009	12:52:00	58-90-2	2,3,4,6-Tetrachlorophenol	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	100-52-7	Benzaldehyde	41	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	108-95-2	Phenol	27	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	111-44-4	Bis(2-chloroethyl)ether	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	95-57-8	2-Chlorophenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	95-48-7	2-Methylphenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	108-60-1	2,2'-Oxybis(1-chloropropane)	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	98-86-2	Acetophenone	18	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	106-44-5	4-Methylphenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	621-64-7	N-Nitroso-di-n-propylamine	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	67-72-1	Hexachloroethane	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	98-95-3	Nitrobenzene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	78-59-1	Isophorone	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	88-75-5	2-Nitrophenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	105-67-9	2,4-Dimethylphenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	111-91-1	Bis(2-chloroethoxy)methane	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	120-83-2	2,4-Dichlorophenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	91-20-3	Naphthalene	9.0	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	106-47-8	4-Chloroaniline	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	87-68-3	Hexachlorobutadiene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	105-60-2	Caprolactam	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	59-50-7	4-Chloro-3-methylphenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	91-57-6	2-Methylnaphthalene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	77-47-4	Hexachlorocyclopentadiene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	88-06-2	2,4,6-Trichlorophenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	95-95-4	2,4,5-Trichlorophenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	92-52-4	1,1'-Biphenyl	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	91-58-7	2-Chloronaphthalene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	88-74-4	2-Nitroaniline	450	U	ug/kg	450		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	131-11-3	Dimethylphthalate	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	606-20-2	2,6-Dinitrotoluene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	208-96-8	Acenaphthylene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	99-09-2	3-Nitroaniline	450	U	ug/kg	450		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	83-32-9	Acenaphthene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	51-28-5	2,4-Dinitrophenol	450	U	ug/kg	450		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	100-02-7	4-Nitrophenol	450	U	ug/kg	450		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	132-64-9	Dibenzofuran	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	121-14-2	2,4-Dinitrotoluene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	84-66-2	Diethylphthalate	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	86-73-7	Fluorene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	7005-72-3	4-Chlorophenyl-phenylether	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	100-01-6	4-Nitroaniline	450	U	ug/kg	450		03/24/2009	SD14

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRI	SMPDATE	STATLOC
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	534-52-1	4,6-Dinitro-2-methylphenol	450	U	ug/kg	450		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	86-30-6	N-Nitrosodiphenylamine	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	95-94-3	1,2,4,5-Tetrachlorobenzene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	101-55-3	4-Bromophenyl-phenylether	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	118-74-1	Hexachlorobenzene	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	1912-24-9	Atrazine	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	87-86-5	Pentachlorophenol	450	U	ug/kg	450		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	85-01-8	Phenanthrene	34	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	120-12-7	Anthracene	8.0	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	86-74-8	Carbazole	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	84-74-2	Di-n-butylphthalate	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	206-44-0	Fluoranthene	120	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	129-00-0	Pyrene	110	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	85-68-7	Butylbenzylphthalate	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	91-94-1	3,3'-Dichlorobenzidine	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	56-55-3	Benzo(a)anthracene	56	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	218-01-9	Chrysene	72	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	117-81-7	Bis(2-ethylhexyl)phthalate	47	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	117-84-0	Di-n-octylphthalate	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	205-99-2	Benzo(b)fluoranthene	100	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	207-08-9	Benzo(k)fluoranthene	44	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	50-32-8	Benzo(a)pyrene	87	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	193-39-5	Indeno(1,2,3-cd)pyrene	65	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	53-70-3	Dibenzo(a,h)anthracene	15	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	191-24-2	Benzo(g,h,i)perylene	45	LJ	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/02/2009	11:45:00	58-90-2	2,3,4,6-Tetrachlorophenol	230	U	ug/kg	230		03/24/2009	SD14
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	100-52-7	Benzaldehyde	32	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	108-95-2	Phenol	29	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	111-44-4	Bis(2-chloroethyl)ether	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	95-57-8	2-Chlorophenol	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	95-48-7	2-Methylphenol	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	108-60-1	2,2'-Oxybis(1-chloropropane)	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	98-86-2	Acetophenone	17	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	106-44-5	4-Methylphenol	11	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	621-64-7	N-Nitroso-di-n-propylamine	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	67-72-1	Hexachloroethane	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	98-95-3	Nitrobenzene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	78-59-1	Isophorone	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	88-75-5	2-Nitrophenol	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	105-67-9	2,4-Dimethylphenol	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	111-91-1	Bis(2-chloroethoxy)methane	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	120-83-2	2,4-Dichlorophenol	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	91-20-3	Naphthalene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	106-47-8	4-Chloroaniline	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	87-68-3	Hexachlorobutadiene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	105-60-2	Caprolactam	230	U	ug/kg	230		03/24/2009	SD15

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR(SMP	DATE	STATLOC
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	59-50-7	4-Chloro-3-methylphenol	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	91-57-6	2-Methylnaphthalene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	77-47-4	Hexachlorocyclopentadiene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	88-06-2	2,4,6-Trichlorophenol	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	95-95-4	2,4,5-Trichlorophenol	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	92-52-4	1,1'-Biphenyl	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	91-58-7	2-Chloronaphthalene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	88-74-4	2-Nitroaniline	460	U	ug/kg	460		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	131-11-3	Dimethylphthalate	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	606-20-2	2,6-Dinitrotoluene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	208-96-8	Acenaphthylene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	99-09-2	3-Nitroaniline	460	U	ug/kg	460		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	83-32-9	Acenaphthene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	51-28-5	2,4-Dinitrophenol	460	U	ug/kg	460		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	100-02-7	4-Nitrophenol	460	U	ug/kg	460		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	132-64-9	Dibenzofuran	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	121-14-2	2,4-Dinitrotoluene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	84-66-2	Diethylphthalate	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	86-73-7	Fluorene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	7005-72-3	4-Chlorophenyl-phenylether	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	100-01-6	4-Nitroaniline	460	U	ug/kg	460		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	534-52-1	4,6-Dinitro-2-methylphenol	460	U	ug/kg	460		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	86-30-6	N-Nitrosodiphenylamine	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	95-94-3	1,2,4,5-Tetrachlorobenzene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	101-55-3	4-Bromophenyl-phenylether	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	118-74-1	Hexachlorobenzene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	1912-24-9	Atrazine	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	87-86-5	Pentachlorophenol	460	U	ug/kg	460		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	85-01-8	Phenanthrene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	120-12-7	Anthracene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	86-74-8	Carbazole	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	84-74-2	Di-n-butylphthalate	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	206-44-0	Fluoranthene	12	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	129-00-0	Pyrene	13	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	85-68-7	Butylbenzylphthalate	9.3	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	91-94-1	3,3'-Dichlorobenzidine	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	56-55-3	Benzo(a)anthracene	9.9	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	218-01-9	Chrysene	8.4	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	117-81-7	Bis(2-ethylhexyl)phthalate	57	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	117-84-0	Di-n-octylphthalate	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	205-99-2	Benzo(b)fluoranthene	20	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	207-08-9	Benzo(k)fluoranthene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	50-32-8	Benzo(a)pyrene	14	LJ	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	193-39-5	Indeno(1,2,3-cd)pyrene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	53-70-3	Dibenzo(a,h)anthracene	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	191-24-2	Benzo(g,h,i)perylene	230	U	ug/kg	230		03/24/2009	SD15

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37E8	9087002012	S	04/02/2009	13:26:00	58-90-2	2,3,4,6-Tetrachlorophenol	230	U	ug/kg	230		03/24/2009	SD15
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	100-52-7	Benzaldehyde	210	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	108-95-2	Phenol	29	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	111-44-4	Bis(2-chloroethyl)ether	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	95-57-8	2-Chlorophenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	95-48-7	2-Methylphenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	108-60-1	2,2'-Oxybis(1-chloropropane)	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	98-86-2	Acetophenone	27	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	106-44-5	4-Methylphenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	621-64-7	N-Nitroso-di-n-propylamine	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	67-72-1	Hexachloroethane	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	98-95-3	Nitrobenzene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	78-59-1	Isophorone	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	88-75-5	2-Nitrophenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	105-67-9	2,4-Dimethylphenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	111-91-1	Bis(2-chloroethoxy)methane	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	120-83-2	2,4-Dichlorophenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	91-20-3	Naphthalene	17	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	106-47-8	4-Chloroaniline	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	87-68-3	Hexachlorobutadiene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	105-60-2	Caprolactam	24	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	59-50-7	4-Chloro-3-methylphenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	91-57-6	2-Methylnaphthalene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	77-47-4	Hexachlorocyclopentadiene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	88-06-2	2,4,6-Trichlorophenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	95-95-4	2,4,5-Trichlorophenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	92-52-4	1,1'-Biphenyl	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	91-58-7	2-Chloronaphthalene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	88-74-4	2-Nitroaniline	480	U	ug/kg	480		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	131-11-3	Dimethylphthalate	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	606-20-2	2,6-Dinitrotoluene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	208-96-8	Acenaphthylene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	99-09-2	3-Nitroaniline	480	U	ug/kg	480		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	83-32-9	Acenaphthene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	51-28-5	2,4-Dinitrophenol	480	U	ug/kg	480		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	100-02-7	4-Nitrophenol	480	U	ug/kg	480		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	132-64-9	Dibenzofuran	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	121-14-2	2,4-Dinitrotoluene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	84-66-2	Diethylphthalate	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	86-73-7	Fluorene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	7005-72-3	4-Chlorophenyl-phenylether	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	100-01-6	4-Nitroaniline	480	U	ug/kg	480		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	534-52-1	4,6-Dinitro-2-methylphenol	480	U	ug/kg	480		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	86-30-6	N-Nitrosodiphenylamine	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	95-94-3	1,2,4,5-Tetrachlorobenzene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	101-55-3	4-Bromophenyl-phenylether	250	U	ug/kg	250		03/24/2009	SD16

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	118-74-1	Hexachlorobenzene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	1912-24-9	Atrazine	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	87-86-5	Pentachlorophenol	480	UJ	ug/kg	480		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	85-01-8	Phenanthrene	88	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	120-12-7	Anthracene	18	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	86-74-8	Carbazole	11	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	84-74-2	Di-n-butylphthalate	14	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	206-44-0	Fluoranthene	300		ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	129-00-0	Pyrene	300		ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	85-68-7	Butylbenzylphthalate	370		ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	91-94-1	3,3'-Dichlorobenzidine	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	56-55-3	Benzo(a)anthracene	160	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	218-01-9	Chrysene	170	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	117-81-7	Bis(2-ethylhexyl)phthalate	220	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	117-84-0	Di-n-octylphthalate	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	205-99-2	Benzo(b)fluoranthene	290		ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	207-08-9	Benzo(k)fluoranthene	100	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	50-32-8	Benzo(a)pyrene	200	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	193-39-5	Indeno(1,2,3-cd)pyrene	210	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	53-70-3	Dibenzo(a,h)anthracene	39	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	191-24-2	Benzo(g,h,i)perylene	120	LJ	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/02/2009	23:57:00	58-90-2	2,3,4,6-Tetrachlorophenol	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	100-52-7	Benzaldehyde	65	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	108-95-2	Phenol	32	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	111-44-4	Bis(2-chloroethyl)ether	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	95-57-8	2-Chlorophenol	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	95-48-7	2-Methylphenol	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	108-60-1	2,2'-Oxybis(1-chloropropane)	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	98-86-2	Acetophenone	25	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	106-44-5	4-Methylphenol	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	621-64-7	N-Nitroso-di-n-propylamine	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	67-72-1	Hexachloroethane	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	98-95-3	Nitrobenzene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	78-59-1	Isophorone	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	88-75-5	2-Nitrophenol	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	105-67-9	2,4-Dimethylphenol	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	111-91-1	Bis(2-chloroethoxy)methane	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	120-83-2	2,4-Dichlorophenol	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	91-20-3	Naphthalene	11	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	106-47-8	4-Chloroaniline	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	87-68-3	Hexachlorobutadiene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	105-60-2	Caprolactam	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	59-50-7	4-Chloro-3-methylphenol	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	91-57-6	2-Methylnaphthalene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	77-47-4	Hexachlorocyclopentadiene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	88-06-2	2,4,6-Trichlorophenol	230	U	ug/kg	230		03/24/2009	SD17

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	95-95-4	2,4,5-Trichlorophenol	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	92-52-4	1,1'-Biphenyl	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	91-58-7	2-Chloronaphthalene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	88-74-4	2-Nitroaniline	450	U	ug/kg	450		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	131-11-3	Dimethylphthalate	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	606-20-2	2,6-Dinitrotoluene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	208-96-8	Acenaphthylene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	99-09-2	3-Nitroaniline	450	U	ug/kg	450		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	83-32-9	Acenaphthene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	51-28-5	2,4-Dinitrophenol	450	U	ug/kg	450		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	100-02-7	4-Nitrophenol	450	U	ug/kg	450		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	132-64-9	Dibenzofuran	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	121-14-2	2,4-Dinitrotoluene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	84-66-2	Diethylphthalate	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	86-73-7	Fluorene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	7005-72-3	4-Chlorophenyl-phenylether	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	100-01-6	4-Nitroaniline	450	U	ug/kg	450		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	534-52-1	4,6-Dinitro-2-methylphenol	450	U	ug/kg	450		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	86-30-6	N-Nitrosodiphenylamine	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	95-94-3	1,2,4,5-Tetrachlorobenzene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	101-55-3	4-Bromophenyl-phenylether	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	118-74-1	Hexachlorobenzene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	1912-24-9	Atrazine	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	87-86-5	Pentachlorophenol	450	UJ	ug/kg	450		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	85-01-8	Phenanthrene	48	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	120-12-7	Anthracene	12	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	86-74-8	Carbazole	7.8	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	84-74-2	Di-n-butylphthalate	9.7	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	206-44-0	Fluoranthene	110	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	129-00-0	Pyrene	85	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	85-68-7	Butylbenzylphthalate	44	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	91-94-1	3,3'-Dichlorobenzidine	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	56-55-3	Benzo(a)anthracene	52	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	218-01-9	Chrysene	57	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	117-81-7	Bis(2-ethylhexyl)phthalate	83	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	117-84-0	Di-n-octylphthalate	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	205-99-2	Benzo(b)fluoranthene	79	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	207-08-9	Benzo(k)fluoranthene	32	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	50-32-8	Benzo(a)pyrene	54	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	193-39-5	Indeno(1,2,3-cd)pyrene	47	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	53-70-3	Dibenzo(a,h)anthracene	13	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	191-24-2	Benzo(g,h,i)perylene	35	LJ	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/02/2009	22:51:00	58-90-2	2,3,4,6-Tetrachlorophenol	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	100-52-7	Benzaldehyde	91	LJ	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	108-95-2	Phenol	25	LJ	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	111-44-4	Bis(2-chloroethyl)ether	210	U	ug/kg	210		03/25/2009	SS01

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR(S	MPDATE	STATLOC
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	95-57-8	2-Chlorophenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	95-48-7	2-Methylphenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	108-60-1	2,2'-Oxybis(1-chloropropane)	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	98-86-2	Acetophenone	16	LJ	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	106-44-5	4-Methylphenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	621-64-7	N-Nitroso-di-n-propylamine	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	67-72-1	Hexachloroethane	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	98-95-3	Nitrobenzene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	78-59-1	Isophorone	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	88-75-5	2-Nitrophenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	105-67-9	2,4-Dimethylphenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	111-91-1	Bis(2-chloroethoxy)methane	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	120-83-2	2,4-Dichlorophenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	91-20-3	Naphthalene	7.5	LJ	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	106-47-8	4-Chloroaniline	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	87-68-3	Hexachlorobutadiene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	105-60-2	Caprolactam	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	59-50-7	4-Chloro-3-methylphenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	91-57-6	2-Methylnaphthalene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	77-47-4	Hexachlorocyclopentadiene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	88-06-2	2,4,6-Trichlorophenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	95-95-4	2,4,5-Trichlorophenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	92-52-4	1,1'-Biphenyl	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	91-58-7	2-Chloronaphthalene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	88-74-4	2-Nitroaniline	410	U	ug/kg	410		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	131-11-3	Dimethylphthalate	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	606-20-2	2,6-Dinitrotoluene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	208-96-8	Acenaphthylene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	99-09-2	3-Nitroaniline	410	U	ug/kg	410		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	83-32-9	Acenaphthene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	51-28-5	2,4-Dinitrophenol	410	U	ug/kg	410		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	100-02-7	4-Nitrophenol	410	U	ug/kg	410		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	132-64-9	Dibenzofuran	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	121-14-2	2,4-Dinitrotoluene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	84-66-2	Diethylphthalate	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	86-73-7	Fluorene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	7005-72-3	4-Chlorophenyl-phenylether	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	100-01-6	4-Nitroaniline	410	U	ug/kg	410		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	534-52-1	4,6-Dinitro-2-methylphenol	410	U	ug/kg	410		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	86-30-6	N-Nitrosodiphenylamine	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	101-55-3	4-Bromophenyl-phenylether	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	118-74-1	Hexachlorobenzene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	1912-24-9	Atrazine	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	87-86-5	Pentachlorophenol	410	UJ	ug/kg	410		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	85-01-8	Phenanthrene	6.9	LJ	ug/kg	210		03/25/2009	SS01

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRI	SMPDATE	STATLOC
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	120-12-7	Anthracene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	86-74-8	Carbazole	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	84-74-2	Di-n-butylphthalate	8.5	LJ	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	206-44-0	Fluoranthene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	129-00-0	Pyrene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	85-68-7	Butylbenzylphthalate	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	91-94-1	3,3'-Dichlorobenzidine	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	56-55-3	Benzo(a)anthracene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	218-01-9	Chrysene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	117-81-7	Bis(2-ethylhexyl)phthalate	54	LJ	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	117-84-0	Di-n-octylphthalate	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	205-99-2	Benzo(b)fluoranthene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	207-08-9	Benzo(k)fluoranthene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	50-32-8	Benzo(a)pyrene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	193-39-5	Indeno(1,2,3-cd)pyrene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	53-70-3	Dibenzo(a,h)anthracene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	191-24-2	Benzo(g,h,i)perylene	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/02/2009	23:24:00	58-90-2	2,3,4,6-Tetrachlorophenol	210	U	ug/kg	210		03/25/2009	SS01
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	100-52-7	Benzaldehyde	69	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	108-95-2	Phenol	27	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	111-44-4	Bis(2-chloroethyl)ether	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	95-57-8	2-Chlorophenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	95-48-7	2-Methylphenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	108-60-1	2,2'-Oxybis(1-chloropropane)	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	98-86-2	Acetophenone	25	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	106-44-5	4-Methylphenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	621-64-7	N-Nitroso-di-n-propylamine	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	67-72-1	Hexachloroethane	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	98-95-3	Nitrobenzene	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	78-59-1	Isophorone	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	88-75-5	2-Nitrophenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	105-67-9	2,4-Dimethylphenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	111-91-1	Bis(2-chloroethoxy)methane	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	120-83-2	2,4-Dichlorophenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	91-20-3	Naphthalene	78	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	106-47-8	4-Chloroaniline	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	87-68-3	Hexachlorobutadiene	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	105-60-2	Caprolactam	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	59-50-7	4-Chloro-3-methylphenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	91-57-6	2-Methylnaphthalene	56	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	77-47-4	Hexachlorocyclopentadiene	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	88-06-2	2,4,6-Trichlorophenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	95-95-4	2,4,5-Trichlorophenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	92-52-4	1,1'-Biphenyl	7.0	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	91-58-7	2-Chloronaphthalene	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	88-74-4	2-Nitroaniline	420	U	ug/kg	420		03/25/2009	SS02

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	131-11-3	Dimethylphthalate	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	606-20-2	2,6-Dinitrotoluene	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	208-96-8	Acenaphthylene	11	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	99-09-2	3-Nitroaniline	420	U	ug/kg	420		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	83-32-9	Acenaphthene	79	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	51-28-5	2,4-Dinitrophenol	420	U	ug/kg	420		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	100-02-7	4-Nitrophenol	420	U	ug/kg	420		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	132-64-9	Dibenzofuran	38	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	121-14-2	2,4-Dinitrotoluene	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	84-66-2	Diethylphthalate	8.0	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	86-73-7	Fluorene	54	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	7005-72-3	4-Chlorophenyl-phenylether	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	100-01-6	4-Nitroaniline	420	U	ug/kg	420		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	534-52-1	4,6-Dinitro-2-methylphenol	420	U	ug/kg	420		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	86-30-6	N-Nitrosodiphenylamine	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	101-55-3	4-Bromophenyl-phenylether	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	118-74-1	Hexachlorobenzene	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	1912-24-9	Atrazine	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	87-86-5	Pentachlorophenol	420	UJ	ug/kg	420		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	85-01-8	Phenanthrene	560		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	120-12-7	Anthracene	120	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	86-74-8	Carbazole	100	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	84-74-2	Di-n-butylphthalate	20	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	206-44-0	Fluoranthene	830		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	129-00-0	Pyrene	760		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	85-68-7	Butylbenzylphthalate	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	91-94-1	3,3'-Dichlorobenzidine	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	56-55-3	Benzo(a)anthracene	490		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	218-01-9	Chrysene	460		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	117-81-7	Bis(2-ethylhexyl)phthalate	1000		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	117-84-0	Di-n-octylphthalate	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	205-99-2	Benzo(b)fluoranthene	800		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	207-08-9	Benzo(k)fluoranthene	210	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	50-32-8	Benzo(a)pyrene	460		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	193-39-5	Indeno(1,2,3-cd)pyrene	410		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	53-70-3	Dibenzo(a,h)anthracene	81	LJ	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	191-24-2	Benzo(g,h,i)perylene	230		ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/03/2009	01:37:00	58-90-2	2,3,4,6-Tetrachlorophenol	210	U	ug/kg	210		03/25/2009	SS02
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	100-52-7	Benzaldehyde	140	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	108-95-2	Phenol	31	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	111-44-4	Bis(2-chloroethyl)ether	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	95-57-8	2-Chlorophenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	95-48-7	2-Methylphenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	108-60-1	2,2'-Oxybis(1-chloropropane)	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	98-86-2	Acetophenone	24	LJ	ug/kg	200		03/25/2009	SS03

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	106-44-5	4-Methylphenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	621-64-7	N-Nitroso-di-n-propylamine	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	67-72-1	Hexachloroethane	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	98-95-3	Nitrobenzene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	78-59-1	Isophorone	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	88-75-5	2-Nitrophenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	105-67-9	2,4-Dimethylphenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	111-91-1	Bis(2-chloroethoxy)methane	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	120-83-2	2,4-Dichlorophenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	91-20-3	Naphthalene	12	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	106-47-8	4-Chloroaniline	200	UR	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	87-68-3	Hexachlorobutadiene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	105-60-2	Caprolactam	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	59-50-7	4-Chloro-3-methylphenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	91-57-6	2-Methylnaphthalene	7.5	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	77-47-4	Hexachlorocyclopentadiene	200	UR	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	88-06-2	2,4,6-Trichlorophenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	95-95-4	2,4,5-Trichlorophenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	92-52-4	1,1'-Biphenyl	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	91-58-7	2-Chloronaphthalene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	88-74-4	2-Nitroaniline	390	U	ug/kg	390		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	131-11-3	Dimethylphthalate	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	606-20-2	2,6-Dinitrotoluene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	208-96-8	Acenaphthylene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	99-09-2	3-Nitroaniline	390	U	ug/kg	390		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	83-32-9	Acenaphthene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	51-28-5	2,4-Dinitrophenol	390	U	ug/kg	390		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	100-02-7	4-Nitrophenol	390	U	ug/kg	390		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	132-64-9	Dibenzofuran	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	121-14-2	2,4-Dinitrotoluene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	84-66-2	Diethylphthalate	9.1	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	86-73-7	Fluorene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	7005-72-3	4-Chlorophenyl-phenylether	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	100-01-6	4-Nitroaniline	390	U	ug/kg	390		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	534-52-1	4,6-Dinitro-2-methylphenol	390	U	ug/kg	390		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	86-30-6	N-Nitrosodiphenylamine	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	101-55-3	4-Bromophenyl-phenylether	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	118-74-1	Hexachlorobenzene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	1912-24-9	Atrazine	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	87-86-5	Pentachlorophenol	390	U	ug/kg	390		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	85-01-8	Phenanthrene	13	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	120-12-7	Anthracene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	86-74-8	Carbazole	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	84-74-2	Di-n-butylphthalate	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	206-44-0	Fluoranthene	21	LJ	ug/kg	200		03/25/2009	SS03

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	129-00-0	Pyrene	22	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	85-68-7	Butylbenzylphthalate	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	91-94-1	3,3'-Dichlorobenzidine	200	UR	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	56-55-3	Benzo(a)anthracene	15	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	218-01-9	Chrysene	17	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	117-81-7	Bis(2-ethylhexyl)phthalate	53	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	117-84-0	Di-n-octylphthalate	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	205-99-2	Benzo(b)fluoranthene	33	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	207-08-9	Benzo(k)fluoranthene	9.3	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	50-32-8	Benzo(a)pyrene	21	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	193-39-5	Indeno(1,2,3-cd)pyrene	17	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	53-70-3	Dibenzo(a,h)anthracene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	191-24-2	Benzo(g,h,i)perylene	22	LJ	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/02/2009	13:59:00	58-90-2	2,3,4,6-Tetrachlorophenol	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	100-52-7	Benzaldehyde	330		ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	108-95-2	Phenol	38	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	111-44-4	Bis(2-chloroethyl)ether	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	95-57-8	2-Chlorophenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	95-48-7	2-Methylphenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	108-60-1	2,2'-Oxybis(1-chloropropane)	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	98-86-2	Acetophenone	64	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	106-44-5	4-Methylphenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	621-64-7	N-Nitroso-di-n-propylamine	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	67-72-1	Hexachloroethane	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	98-95-3	Nitrobenzene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	78-59-1	Isophorone	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	88-75-5	2-Nitrophenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	105-67-9	2,4-Dimethylphenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	111-91-1	Bis(2-chloroethoxy)methane	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	120-83-2	2,4-Dichlorophenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	91-20-3	Naphthalene	18	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	106-47-8	4-Chloroaniline	230	UR	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	87-68-3	Hexachlorobutadiene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	105-60-2	Caprolactam	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	59-50-7	4-Chloro-3-methylphenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	91-57-6	2-Methylnaphthalene	9.3	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	77-47-4	Hexachlorocyclopentadiene	230	UR	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	88-06-2	2,4,6-Trichlorophenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	95-95-4	2,4,5-Trichlorophenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	92-52-4	1,1'-Biphenyl	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	91-58-7	2-Chloronaphthalene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	88-74-4	2-Nitroaniline	440	U	ug/kg	440		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	131-11-3	Dimethylphthalate	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	606-20-2	2,6-Dinitrotoluene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	208-96-8	Acenaphthylene	9.1	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	99-09-2	3-Nitroaniline	440	U	ug/kg	440		03/25/2009	SS04

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	83-32-9	Acenaphthene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	51-28-5	2,4-Dinitrophenol	440	U	ug/kg	440		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	100-02-7	4-Nitrophenol	440	U	ug/kg	440		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	132-64-9	Dibenzofuran	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	121-14-2	2,4-Dinitrotoluene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	84-66-2	Diethylphthalate	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	86-73-7	Fluorene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	7005-72-3	4-Chlorophenyl-phenylether	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	100-01-6	4-Nitroaniline	440	U	ug/kg	440		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	534-52-1	4,6-Dinitro-2-methylphenol	440	U	ug/kg	440		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	86-30-6	N-Nitrosodiphenylamine	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	95-94-3	1,2,4,5-Tetrachlorobenzene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	101-55-3	4-Bromophenyl-phenylether	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	118-74-1	Hexachlorobenzene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	1912-24-9	Atrazine	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	87-86-5	Pentachlorophenol	440	UJ	ug/kg	440		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	85-01-8	Phenanthrene	43	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	120-12-7	Anthracene	13	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	86-74-8	Carbazole	11	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	84-74-2	Di-n-butylphthalate	10	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	206-44-0	Fluoranthene	88	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	129-00-0	Pyrene	99	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	85-68-7	Butylbenzylphthalate	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	91-94-1	3,3'-Dichlorobenzidine	230	UR	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	56-55-3	Benzo(a)anthracene	63	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	218-01-9	Chrysene	81	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	117-81-7	Bis(2-ethylhexyl)phthalate	82	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	117-84-0	Di-n-octylphthalate	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	205-99-2	Benzo(b)fluoranthene	200	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	207-08-9	Benzo(k)fluoranthene	57	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	50-32-8	Benzo(a)pyrene	100	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	193-39-5	Indeno(1,2,3-cd)pyrene	100	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	53-70-3	Dibenzo(a,h)anthracene	23	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	191-24-2	Benzo(g,h,i)perylene	51	LJ	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/03/2009	02:10:00	58-90-2	2,3,4,6-Tetrachlorophenol	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	100-52-7	Benzaldehyde	74	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	108-95-2	Phenol	30	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	111-44-4	Bis(2-chloroethyl)ether	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	95-57-8	2-Chlorophenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	95-48-7	2-Methylphenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	108-60-1	2,2'-Oxybis(1-chloropropane)	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	98-86-2	Acetophenone	24	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	106-44-5	4-Methylphenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	621-64-7	N-Nitroso-di-n-propylamine	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	67-72-1	Hexachloroethane	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	98-95-3	Nitrobenzene	220	U	ug/kg	220		03/25/2009	SS05

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	78-59-1	Isophorone	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	88-75-5	2-Nitrophenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	105-67-9	2,4-Dimethylphenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	111-91-1	Bis(2-chloroethoxy)methane	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	120-83-2	2,4-Dichlorophenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	91-20-3	Naphthalene	13	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	106-47-8	4-Chloroaniline	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	87-68-3	Hexachlorobutadiene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	105-60-2	Caprolactam	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	59-50-7	4-Chloro-3-methylphenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	91-57-6	2-Methylnaphthalene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	77-47-4	Hexachlorocyclopentadiene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	88-06-2	2,4,6-Trichlorophenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	95-95-4	2,4,5-Trichlorophenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	92-52-4	1,1'-Biphenyl	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	91-58-7	2-Chloronaphthalene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	88-74-4	2-Nitroaniline	420	U	ug/kg	420		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	131-11-3	Dimethylphthalate	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	606-20-2	2,6-Dinitrotoluene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	208-96-8	Acenaphthylene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	99-09-2	3-Nitroaniline	420	U	ug/kg	420		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	83-32-9	Acenaphthene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	51-28-5	2,4-Dinitrophenol	420	U	ug/kg	420		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	100-02-7	4-Nitrophenol	420	U	ug/kg	420		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	132-64-9	Dibenzofuran	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	121-14-2	2,4-Dinitrotoluene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	84-66-2	Diethylphthalate	9.1	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	86-73-7	Fluorene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	7005-72-3	4-Chlorophenyl-phenylether	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	100-01-6	4-Nitroaniline	420	U	ug/kg	420		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	534-52-1	4,6-Dinitro-2-methylphenol	420	U	ug/kg	420		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	86-30-6	N-Nitrosodiphenylamine	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	95-94-3	1,2,4,5-Tetrachlorobenzene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	101-55-3	4-Bromophenyl-phenylether	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	118-74-1	Hexachlorobenzene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	1912-24-9	Atrazine	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	87-86-5	Pentachlorophenol	420	U	ug/kg	420		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	85-01-8	Phenanthrene	40	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	120-12-7	Anthracene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	86-74-8	Carbazole	8.4	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	84-74-2	Di-n-butylphthalate	8.1	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	206-44-0	Fluoranthene	74	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	129-00-0	Pyrene	72	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	85-68-7	Butylbenzylphthalate	17	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	91-94-1	3,3'-Dichlorobenzidine	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	56-55-3	Benzo(a)anthracene	38	LJ	ug/kg	220		03/25/2009	SS05

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	218-01-9	Chrysene	47	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	117-81-7	Bis(2-ethylhexyl)phthalate	50	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	117-84-0	Di-n-octylphthalate	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	205-99-2	Benzo(b)fluoranthene	92	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	207-08-9	Benzo(k)fluoranthene	23	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	50-32-8	Benzo(a)pyrene	61	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	193-39-5	Indeno(1,2,3-cd)pyrene	65	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	53-70-3	Dibenzo(a,h)anthracene	21	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	191-24-2	Benzo(g,h,i)perylene	43	LJ	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/02/2009	14:33:00	58-90-2	2,3,4,6-Tetrachlorophenol	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	100-52-7	Benzaldehyde	76	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	108-95-2	Phenol	23	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	111-44-4	Bis(2-chloroethyl)ether	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	95-57-8	2-Chlorophenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	95-48-7	2-Methylphenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	108-60-1	2,2'-Oxybis(1-chloropropane)	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	98-86-2	Acetophenone	16	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	106-44-5	4-Methylphenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	621-64-7	N-Nitroso-di-n-propylamine	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	67-72-1	Hexachloroethane	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	98-95-3	Nitrobenzene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	78-59-1	Isophorone	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	88-75-5	2-Nitrophenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	105-67-9	2,4-Dimethylphenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	120-83-2	2,4-Dichlorophenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	91-20-3	Naphthalene	22	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	106-47-8	4-Chloroaniline	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	87-68-3	Hexachlorobutadiene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	105-60-2	Caprolactam	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	91-57-6	2-Methylnaphthalene	20	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	77-47-4	Hexachlorocyclopentadiene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	92-52-4	1,1'-Biphenyl	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	91-58-7	2-Chloronaphthalene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	88-74-4	2-Nitroaniline	350	U	ug/kg	350		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	131-11-3	Dimethylphthalate	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	606-20-2	2,6-Dinitrotoluene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	208-96-8	Acenaphthylene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	99-09-2	3-Nitroaniline	350	U	ug/kg	350		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	83-32-9	Acenaphthene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	51-28-5	2,4-Dinitrophenol	350	U	ug/kg	350		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	100-02-7	4-Nitrophenol	350	U	ug/kg	350		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	132-64-9	Dibenzofuran	180	U	ug/kg	180		03/25/2009	SS06

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	121-14-2	2,4-Dinitrotoluene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	84-66-2	Diethylphthalate	6.4	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	86-73-7	Fluorene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	7005-72-3	4-Chlorophenyl-phenylether	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	100-01-6	4-Nitroaniline	350	U	ug/kg	350		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	534-52-1	4,6-Dinitro-2-methylphenol	350	U	ug/kg	350		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	86-30-6	N-Nitrosodiphenylamine	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	101-55-3	4-Bromophenyl-phenylether	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	118-74-1	Hexachlorobenzene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	1912-24-9	Atrazine	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	87-86-5	Pentachlorophenol	350	UJ	ug/kg	350		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	85-01-8	Phenanthrene	30	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	120-12-7	Anthracene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	86-74-8	Carbazole	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	84-74-2	Di-n-butylphthalate	13	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	206-44-0	Fluoranthene	29	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	129-00-0	Pyrene	24	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	85-68-7	Butylbenzylphthalate	27	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	91-94-1	3,3'-Dichlorobenzidine	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	56-55-3	Benzo(a)anthracene	12	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	218-01-9	Chrysene	16	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	117-81-7	Bis(2-ethylhexyl)phthalate	160	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	117-84-0	Di-n-octylphthalate	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	205-99-2	Benzo(b)fluoranthene	25	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	207-08-9	Benzo(k)fluoranthene	13	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	50-32-8	Benzo(a)pyrene	17	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	193-39-5	Indeno(1,2,3-cd)pyrene	18	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	53-70-3	Dibenzo(a,h)anthracene	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	191-24-2	Benzo(g,h,i)perylene	14	LJ	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/03/2009	00:30:00	58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg	180		03/25/2009	SS06
38370	F37D9	F37D9	9087002001	S	04/06/2009	08:02:00	12674-11-2	Aroclor-1016	49	U	ug/kg	49		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/06/2009	08:02:00	11104-28-2	Aroclor-1221	49	U	ug/kg	49		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/06/2009	08:02:00	11141-16-5	Aroclor-1232	49	U	ug/kg	49		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/06/2009	08:02:00	53469-21-9	Aroclor-1242	49	U	ug/kg	49		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/06/2009	08:02:00	12672-29-6	Aroclor-1248	49	U	ug/kg	49		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/06/2009	08:02:00	11097-69-1	Aroclor-1254	49	U	ug/kg	49		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/06/2009	08:02:00	11096-82-5	Aroclor-1260	61		ug/kg	49		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/06/2009	08:02:00	37324-23-5	Aroclor-1262	49	U	ug/kg	49		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/06/2009	08:02:00	11100-14-4	Aroclor-1268	49	U	ug/kg	49		03/24/2009	SD06
38370	F37D9	F37E0	9087002002	S	04/06/2009	08:33:00	12674-11-2	Aroclor-1016	46	U	ug/kg	46		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/06/2009	08:33:00	11104-28-2	Aroclor-1221	46	U	ug/kg	46		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/06/2009	08:33:00	11141-16-5	Aroclor-1232	46	U	ug/kg	46		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/06/2009	08:33:00	53469-21-9	Aroclor-1242	46	U	ug/kg	46		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/06/2009	08:33:00	12672-29-6	Aroclor-1248	46	U	ug/kg	46		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/06/2009	08:33:00	11097-69-1	Aroclor-1254	46	U	ug/kg	46		03/24/2009	SD07

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37E0	9087002002	S	04/06/2009	08:33:00	11096-82-5	Aroclor-1260	33	LJ	ug/kg	46		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/06/2009	08:33:00	37324-23-5	Aroclor-1262	46	U	ug/kg	46		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/06/2009	08:33:00	11100-14-4	Aroclor-1268	46	U	ug/kg	46		03/24/2009	SD07
38370	F37D9	F37E1	9087002003	S	04/06/2009	09:04:00	12674-11-2	Aroclor-1016	480	U	ug/kg	480		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/06/2009	09:04:00	11104-28-2	Aroclor-1221	480	U	ug/kg	480		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/06/2009	09:04:00	11141-16-5	Aroclor-1232	480	U	ug/kg	480		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/06/2009	09:04:00	53469-21-9	Aroclor-1242	480	U	ug/kg	480		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/06/2009	09:04:00	12672-29-6	Aroclor-1248	480	U	ug/kg	480		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/06/2009	09:04:00	11097-69-1	Aroclor-1254	480	U	ug/kg	480		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/06/2009	08:33:00	11096-82-5	Aroclor-1260	440	LJ	ug/kg	480		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/06/2009	09:04:00	37324-23-5	Aroclor-1262	480	U	ug/kg	480		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/06/2009	09:04:00	11100-14-4	Aroclor-1268	480	U	ug/kg	480		03/24/2009	SD08
38370	F37D9	F37E2	9087002004	S	04/06/2009	09:34:00	12674-11-2	Aroclor-1016	59	U	ug/kg	59		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/06/2009	09:34:00	11104-28-2	Aroclor-1221	59	U	ug/kg	59		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/06/2009	09:34:00	11141-16-5	Aroclor-1232	59	U	ug/kg	59		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/06/2009	09:34:00	53469-21-9	Aroclor-1242	59	U	ug/kg	59		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/06/2009	09:34:00	12672-29-6	Aroclor-1248	59	U	ug/kg	59		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/06/2009	09:34:00	11097-69-1	Aroclor-1254	59	U	ug/kg	59		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/06/2009	09:34:00	11096-82-5	Aroclor-1260	140	J	ug/kg	59		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/06/2009	09:34:00	37324-23-5	Aroclor-1262	59	U	ug/kg	59		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/06/2009	09:34:00	11100-14-4	Aroclor-1268	59	U	ug/kg	59		03/24/2009	SD09
38370	F37D9	F37E3	9087002005	S	04/06/2009	10:05:00	12674-11-2	Aroclor-1016	50	U	ug/kg	50		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/06/2009	10:05:00	11104-28-2	Aroclor-1221	50	U	ug/kg	50		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/06/2009	10:05:00	11141-16-5	Aroclor-1232	50	U	ug/kg	50		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/06/2009	10:05:00	53469-21-9	Aroclor-1242	50	U	ug/kg	50		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/06/2009	10:05:00	12672-29-6	Aroclor-1248	50	U	ug/kg	50		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/06/2009	10:05:00	11097-69-1	Aroclor-1254	50	U	ug/kg	50		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/06/2009	10:05:00	11096-82-5	Aroclor-1260	40	LJ	ug/kg	50		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/06/2009	10:05:00	37324-23-5	Aroclor-1262	50	U	ug/kg	50		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/06/2009	10:05:00	11100-14-4	Aroclor-1268	50	U	ug/kg	50		03/24/2009	SD10
38370	F37D9	F37E4	9087002006	S	04/06/2009	10:36:00	12674-11-2	Aroclor-1016	51	U	ug/kg	51		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/06/2009	10:36:00	11104-28-2	Aroclor-1221	51	U	ug/kg	51		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/06/2009	10:36:00	11141-16-5	Aroclor-1232	51	U	ug/kg	51		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/06/2009	10:36:00	53469-21-9	Aroclor-1242	51	U	ug/kg	51		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/06/2009	10:36:00	12672-29-6	Aroclor-1248	51	U	ug/kg	51		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/06/2009	10:36:00	11097-69-1	Aroclor-1254	51	U	ug/kg	51		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/06/2009	10:36:00	11096-82-5	Aroclor-1260	51	U	ug/kg	51		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/06/2009	10:36:00	37324-23-5	Aroclor-1262	51	U	ug/kg	51		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/06/2009	10:36:00	11100-14-4	Aroclor-1268	51	U	ug/kg	51		03/24/2009	SD11
38370	F37D9	F37E5	9087002007	S	04/06/2009	11:07:00	12674-11-2	Aroclor-1016	460	U	ug/kg	460		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/06/2009	11:07:00	11104-28-2	Aroclor-1221	460	U	ug/kg	460		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/06/2009	11:07:00	11141-16-5	Aroclor-1232	460	U	ug/kg	460		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/06/2009	11:07:00	53469-21-9	Aroclor-1242	460	U	ug/kg	460		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/06/2009	11:07:00	12672-29-6	Aroclor-1248	460	U	ug/kg	460		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/06/2009	11:07:00	11097-69-1	Aroclor-1254	460	U	ug/kg	460		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/06/2009	11:07:00	11096-82-5	Aroclor-1260	20	LJ	ug/kg	460		03/24/2009	SD12

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR(SMP	DATE	STATLOC
38370	F37D9	F37E5	9087002007	S	04/06/2009	11:07:00	37324-23-5	Aroclor-1262	460	U	ug/kg	460		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/06/2009	11:07:00	11100-14-4	Aroclor-1268	460	U	ug/kg	460		03/24/2009	SD12
38370	F37D9	F37E6	9087002010	S	04/06/2009	12:39:00	12674-11-2	Aroclor-1016	47	U	ug/kg	47		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/06/2009	12:39:00	11104-28-2	Aroclor-1221	47	U	ug/kg	47		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/06/2009	12:39:00	11141-16-5	Aroclor-1232	47	U	ug/kg	47		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/06/2009	12:39:00	53469-21-9	Aroclor-1242	47	U	ug/kg	47		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/06/2009	12:39:00	12672-29-6	Aroclor-1248	47	U	ug/kg	47		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/06/2009	12:39:00	11097-69-1	Aroclor-1254	47	U	ug/kg	47		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/06/2009	12:39:00	11096-82-5	Aroclor-1260	47	U	ug/kg	47		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/06/2009	12:39:00	37324-23-5	Aroclor-1262	47	U	ug/kg	47		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/06/2009	12:39:00	11100-14-4	Aroclor-1268	47	U	ug/kg	47		03/24/2009	SD13
38370	F37D9	F37E7	9087002011	S	04/06/2009	13:10:00	12674-11-2	Aroclor-1016	45	U	ug/kg	45		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/06/2009	13:10:00	11104-28-2	Aroclor-1221	45	U	ug/kg	45		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/06/2009	13:10:00	11141-16-5	Aroclor-1232	45	U	ug/kg	45		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/06/2009	13:10:00	53469-21-9	Aroclor-1242	45	U	ug/kg	45		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/06/2009	13:10:00	12672-29-6	Aroclor-1248	45	U	ug/kg	45		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/06/2009	13:10:00	11097-69-1	Aroclor-1254	45	U	ug/kg	45		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/06/2009	13:10:00	11096-82-5	Aroclor-1260	45	U	ug/kg	45		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/06/2009	13:10:00	37324-23-5	Aroclor-1262	45	U	ug/kg	45		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/06/2009	13:10:00	11100-14-4	Aroclor-1268	45	U	ug/kg	45		03/24/2009	SD14
38370	F37D9	F37E8	9087002012	S	04/06/2009	13:41:00	12674-11-2	Aroclor-1016	46	U	ug/kg	46		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/06/2009	13:41:00	11104-28-2	Aroclor-1221	46	U	ug/kg	46		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/06/2009	13:41:00	11141-16-5	Aroclor-1232	46	U	ug/kg	46		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/06/2009	13:41:00	53469-21-9	Aroclor-1242	46	U	ug/kg	46		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/06/2009	13:41:00	12672-29-6	Aroclor-1248	46	U	ug/kg	46		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/06/2009	13:41:00	11097-69-1	Aroclor-1254	46	U	ug/kg	46		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/06/2009	13:41:00	11096-82-5	Aroclor-1260	4.5	LJ	ug/kg	46		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/06/2009	13:41:00	37324-23-5	Aroclor-1262	46	U	ug/kg	46		03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/06/2009	13:41:00	11100-14-4	Aroclor-1268	46	U	ug/kg	46		03/24/2009	SD15
38370	F37D9	F37E9	9087002013	S	04/06/2009	14:12:00	12674-11-2	Aroclor-1016	48	U	ug/kg	48		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/06/2009	14:12:00	11104-28-2	Aroclor-1221	48	U	ug/kg	48		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/06/2009	14:12:00	11141-16-5	Aroclor-1232	48	U	ug/kg	48		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/06/2009	14:12:00	53469-21-9	Aroclor-1242	48	U	ug/kg	48		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/06/2009	14:12:00	12672-29-6	Aroclor-1248	48	U	ug/kg	48		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/06/2009	14:12:00	11097-69-1	Aroclor-1254	48	U	ug/kg	48		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/06/2009	14:12:00	11096-82-5	Aroclor-1260	76	J	ug/kg	48		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/06/2009	14:12:00	37324-23-5	Aroclor-1262	48	U	ug/kg	48		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/06/2009	14:12:00	11100-14-4	Aroclor-1268	48	U	ug/kg	48		03/24/2009	SD16
38370	F37D9	F37F0	9087002014	S	04/06/2009	14:43:00	12674-11-2	Aroclor-1016	45	U	ug/kg	45		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/06/2009	14:43:00	11104-28-2	Aroclor-1221	45	U	ug/kg	45		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/06/2009	14:43:00	11141-16-5	Aroclor-1232	45	U	ug/kg	45		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/06/2009	14:43:00	53469-21-9	Aroclor-1242	45	U	ug/kg	45		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/06/2009	14:43:00	12672-29-6	Aroclor-1248	45	U	ug/kg	45		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/06/2009	14:43:00	11097-69-1	Aroclor-1254	45	U	ug/kg	45		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/06/2009	14:43:00	11096-82-5	Aroclor-1260	7.4	LJ	ug/kg	45		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/06/2009	14:43:00	37324-23-5	Aroclor-1262	45	U	ug/kg	45		03/24/2009	SD17

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRI	SMPDATE	STATLOC
38370	F37D9	F37F0	9087002014	S	04/06/2009	14:43:00	11100-14-4	Aroclor-1268	45	U	ug/kg	45		03/24/2009	SD17
38370	F37D9	F37F1	9087002015	S	04/07/2009	04:05:00	12674-11-2	Aroclor-1016	41	U	ug/kg	41		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/07/2009	04:05:00	11104-28-2	Aroclor-1221	41	U	ug/kg	41		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/07/2009	04:05:00	11141-16-5	Aroclor-1232	41	U	ug/kg	41		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/07/2009	04:05:00	53469-21-9	Aroclor-1242	41	U	ug/kg	41		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/07/2009	04:05:00	12672-29-6	Aroclor-1248	41	U	ug/kg	41		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/07/2009	04:05:00	11097-69-1	Aroclor-1254	41	U	ug/kg	41		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/07/2009	04:05:00	11096-82-5	Aroclor-1260	15	LJ	ug/kg	41		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/07/2009	04:05:00	37324-23-5	Aroclor-1262	41	U	ug/kg	41		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/07/2009	04:05:00	11100-14-4	Aroclor-1268	41	U	ug/kg	41		03/25/2009	SS01
38370	F37D9	F37F2	9087002016	S	04/06/2009	07:31:00	12674-11-2	Aroclor-1016	42	U	ug/kg	42		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/06/2009	07:31:00	11104-28-2	Aroclor-1221	42	U	ug/kg	42		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/06/2009	07:31:00	11141-16-5	Aroclor-1232	42	U	ug/kg	42		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/06/2009	07:31:00	53469-21-9	Aroclor-1242	42	U	ug/kg	42		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/06/2009	07:31:00	12672-29-6	Aroclor-1248	42	U	ug/kg	42		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/06/2009	07:31:00	11097-69-1	Aroclor-1254	42	U	ug/kg	42		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/06/2009	07:31:00	11096-82-5	Aroclor-1260	370		ug/kg	42		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/06/2009	07:31:00	37324-23-5	Aroclor-1262	42	U	ug/kg	42		03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/06/2009	07:31:00	11100-14-4	Aroclor-1268	42	U	ug/kg	42		03/25/2009	SS02
38370	F37D9	F37F3	9087002017	S	04/07/2009	04:36:00	12674-11-2	Aroclor-1016	39	U	ug/kg	39		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/07/2009	04:36:00	11104-28-2	Aroclor-1221	39	U	ug/kg	39		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/07/2009	04:36:00	11141-16-5	Aroclor-1232	39	U	ug/kg	39		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/07/2009	04:36:00	53469-21-9	Aroclor-1242	39	U	ug/kg	39		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/07/2009	04:36:00	12672-29-6	Aroclor-1248	39	U	ug/kg	39		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/07/2009	04:36:00	11097-69-1	Aroclor-1254	39	U	ug/kg	39		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/07/2009	04:36:00	11096-82-5	Aroclor-1260	39	U	ug/kg	39		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/07/2009	04:36:00	37324-23-5	Aroclor-1262	39	U	ug/kg	39		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/07/2009	04:36:00	11100-14-4	Aroclor-1268	39	U	ug/kg	39		03/25/2009	SS03
38370	F37D9	F37F4	9087002018	S	04/07/2009	05:07:00	12674-11-2	Aroclor-1016	44	U	ug/kg	44		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/07/2009	05:07:00	11104-28-2	Aroclor-1221	44	U	ug/kg	44		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/07/2009	05:07:00	11141-16-5	Aroclor-1232	44	U	ug/kg	44		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/07/2009	05:07:00	53469-21-9	Aroclor-1242	44	U	ug/kg	44		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/07/2009	05:07:00	12672-29-6	Aroclor-1248	44	U	ug/kg	44		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/07/2009	05:07:00	11097-69-1	Aroclor-1254	44	U	ug/kg	44		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/07/2009	05:07:00	11096-82-5	Aroclor-1260	35	LJ	ug/kg	44		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/07/2009	05:07:00	37324-23-5	Aroclor-1262	44	U	ug/kg	44		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/07/2009	05:07:00	11100-14-4	Aroclor-1268	44	U	ug/kg	44		03/25/2009	SS04
38370	F37D9	F37F5	9087002019	S	04/07/2009	05:38:00	12674-11-2	Aroclor-1016	42	U	ug/kg	42		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/07/2009	05:38:00	11104-28-2	Aroclor-1221	42	U	ug/kg	42		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/07/2009	05:38:00	11141-16-5	Aroclor-1232	42	U	ug/kg	42		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/07/2009	05:38:00	53469-21-9	Aroclor-1242	42	U	ug/kg	42		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/07/2009	05:38:00	12672-29-6	Aroclor-1248	42	U	ug/kg	42		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/07/2009	05:38:00	11097-69-1	Aroclor-1254	42	U	ug/kg	42		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/07/2009	05:38:00	11096-82-5	Aroclor-1260	36	LJ	ug/kg	42		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/07/2009	05:38:00	37324-23-5	Aroclor-1262	42	U	ug/kg	42		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/07/2009	05:38:00	11100-14-4	Aroclor-1268	42	U	ug/kg	42		03/25/2009	SS05

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
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38370	F37D9	F37F6	9087002020	S	04/07/2009	06:09:00	11104-28-2	Aroclor-1221	35	U	ug/kg	35		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/07/2009	06:09:00	11141-16-5	Aroclor-1232	35	U	ug/kg	35		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/07/2009	06:09:00	53469-21-9	Aroclor-1242	35	U	ug/kg	35		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/07/2009	06:09:00	12672-29-6	Aroclor-1248	35	U	ug/kg	35		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/07/2009	06:09:00	11097-69-1	Aroclor-1254	35	U	ug/kg	35		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/07/2009	06:09:00	11096-82-5	Aroclor-1260	110		ug/kg	35		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/07/2009	06:09:00	37324-23-5	Aroclor-1262	35	U	ug/kg	35		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/07/2009	06:09:00	11100-14-4	Aroclor-1268	35	U	ug/kg	35		03/25/2009	SS06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	319-84-6	alpha-BHC	0.069	LJ	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	319-85-7	beta-BHC	0.17	LJ	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	319-86-8	delta-BHC	2.5	U	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	58-89-9	gamma-BHC (Lindane)	2.5	U	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	76-44-8	Heptachlor	2.5	U	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	309-00-2	Aldrin	2.5	U	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	1024-57-3	Heptachlor epoxide	0.052	LJ	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	959-98-8	Endosulfan I	0.61	LJ	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	60-57-1	Dieldrin	0.90	LJ	ug/kg	4.9		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	72-55-9	4,4'-DDE	0.70	LJ	ug/kg	4.9		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	72-20-8	Endrin	0.65	LJ	ug/kg	4.9		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	33213-65-9	Endosulfan II	0.40	LJ	ug/kg	4.9		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	72-54-8	4,4'-DDD	4.9	U	ug/kg	4.9		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	1031-07-8	Endosulfan sulfate	4.9	U	ug/kg	4.9		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	22:36:00	50-29-3	4,4'-DDT	2.8	LJ	ug/kg	4.9		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	22:36:00	72-43-5	Methoxychlor	25	U	ug/kg	25		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	53494-70-5	Endrin ketone	4.9	U	ug/kg	4.9		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	7421-93-4	Endrin aldehyde	4.9	U	ug/kg	4.9		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	5103-71-9	alpha-Chlordane	2.5	U	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	5103-74-2	gamma-Chlordane	0.28	LJ	ug/kg	2.5		03/24/2009	SD06
38370	F37D9	F37D9	9087002001	S	04/04/2009	23:07:00	8001-35-2	Toxaphene	250	U	ug/kg	250		03/24/2009	SD06
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	319-84-6	alpha-BHC	2.4	U	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:07:00	319-85-7	beta-BHC	2.4	U	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	319-86-8	delta-BHC	2.4	U	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	58-89-9	gamma-BHC (Lindane)	2.4	U	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	76-44-8	Heptachlor	0.36	LJ	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	309-00-2	Aldrin	2.4	U	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:07:00	1024-57-3	Heptachlor epoxide	2.4	U	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	959-98-8	Endosulfan I	0.27	LJ	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	60-57-1	Dieldrin	4.6	U	ug/kg	4.6		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	72-55-9	4,4'-DDE	0.44	LJ	ug/kg	4.6		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	72-20-8	Endrin	0.34	LJ	ug/kg	4.6		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	33213-65-9	Endosulfan II	0.32	LJ	ug/kg	4.6		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	72-54-8	4,4'-DDD	0.53	LJ	ug/kg	4.6		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	1031-07-8	Endosulfan sulfate	4.6	U	ug/kg	4.6		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	50-29-3	4,4'-DDT	1.1	LJ	ug/kg	4.6		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	72-43-5	Methoxychlor	0.87	LJ	ug/kg	24		03/24/2009	SD07

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRI	SMPDATE	STATLOC
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	53494-70-5	Endrin ketone	4.6	U	ug/kg	4.6		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	7421-93-4	Endrin aldehyde	4.6	U	ug/kg	4.6		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	5103-71-9	alpha-Chlordane	2.4	U	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	5103-74-2	gamma-Chlordane	0.21	LJ	ug/kg	2.4		03/24/2009	SD07
38370	F37D9	F37E0	9087002002	S	04/04/2009	23:38:00	8001-35-2	Toxaphene	240	U	ug/kg	240		03/24/2009	SD07
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	319-84-6	alpha-BHC	25	U	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	319-85-7	beta-BHC	25	U	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	319-86-8	delta-BHC	25	U	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	58-89-9	gamma-BHC (Lindane)	25	U	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	76-44-8	Heptachlor	6.2	LJ	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/05/2009	00:09:00	309-00-2	Aldrin	25	U	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	1024-57-3	Heptachlor epoxide	0.97	LJ	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	959-98-8	Endosulfan I	25	U	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	60-57-1	Dieldrin	13	LJ	ug/kg	48		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/05/2009	00:09:00	72-55-9	4,4'-DDE	48	U	ug/kg	48		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	72-20-8	Endrin	5.6	LJ	ug/kg	48		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	33213-65-9	Endosulfan II	0.90	LJ	ug/kg	48		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/05/2009	00:09:00	72-54-8	4,4'-DDD	48	U	ug/kg	48		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	1031-07-8	Endosulfan sulfate	48	U	ug/kg	48		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	50-29-3	4,4'-DDT	15	LJ	ug/kg	48		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	72-43-5	Methoxychlor	250	U	ug/kg	250		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	53494-70-5	Endrin ketone	1.0	LJ	ug/kg	48		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	7421-93-4	Endrin aldehyde	48	U	ug/kg	48		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	5103-71-9	alpha-Chlordane	0.38	LJ	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	5103-74-2	gamma-Chlordane	4.8	LJ	ug/kg	25		03/24/2009	SD08
38370	F37D9	F37E1	9087002003	S	04/04/2009	23:38:00	8001-35-2	Toxaphene	2500	U	ug/kg	2500		03/24/2009	SD08
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	319-84-6	alpha-BHC	3.1	U	ug/kg	3.1		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	319-85-7	beta-BHC	0.24	LJ	ug/kg	3.1		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	319-86-8	delta-BHC	0.69	LJ	ug/kg	3.1		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	58-89-9	gamma-BHC (Lindane)	3.1	U	ug/kg	3.1		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	76-44-8	Heptachlor	2.9	LJ	ug/kg	3.1		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	309-00-2	Aldrin	3.1	U	ug/kg	3.1		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	1024-57-3	Heptachlor epoxide	20		ug/kg	3.1		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:09:00	959-98-8	Endosulfan I	3.1	U	ug/kg	3.1		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	60-57-1	Dieldrin	3.1	LJ	ug/kg	5.9		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	72-55-9	4,4'-DDE	2.0	LJ	ug/kg	5.9		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	72-20-8	Endrin	1.1	LJ	ug/kg	5.9		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:09:00	33213-65-9	Endosulfan II	0.77	LJ	ug/kg	5.9		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:09:00	72-54-8	4,4'-DDD	2.4	LJ	ug/kg	5.9		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	1031-07-8	Endosulfan sulfate	5.9	U	ug/kg	5.9		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	50-29-3	4,4'-DDT	8.8	J	ug/kg	5.9		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	72-43-5	Methoxychlor	1.9	LJ	ug/kg	31		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	53494-70-5	Endrin ketone	5.9	U	ug/kg	5.9		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	7421-93-4	Endrin aldehyde	5.9	U	ug/kg	5.9		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	5103-71-9	alpha-Chlordane	15	J	ug/kg	3.1		03/24/2009	SD09
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	5103-74-2	gamma-Chlordane	28		ug/kg	3.1		03/24/2009	SD09

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37E2	9087002004	S	04/05/2009	00:40:00	8001-35-2	Toxaphene	310	U	ug/kg	310		03/24/2009	SD09
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	319-84-6	alpha-BHC	2.6	U	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	319-85-7	beta-BHC	2.6	U	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	319-86-8	delta-BHC	2.6	U	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	58-89-9	gamma-BHC (Lindane)	2.6	U	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	76-44-8	Heptachlor	0.041	LJ	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	309-00-2	Aldrin	2.6	U	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	1024-57-3	Heptachlor epoxide	0.30	LJ	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	959-98-8	Endosulfan I	2.6	U	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	60-57-1	Dieldrin	0.83	LJ	ug/kg	5.0		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	72-55-9	4,4'-DDE	0.48	LJ	ug/kg	5.0		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	72-20-8	Endrin	0.59	LJ	ug/kg	5.0		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	33213-65-9	Endosulfan II	0.28	LJ	ug/kg	5.0		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	72-54-8	4,4'-DDD	1.5	LJ	ug/kg	5.0		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	1031-07-8	Endosulfan sulfate	5.0	U	ug/kg	5.0		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	50-29-3	4,4'-DDT	2.2	LJ	ug/kg	5.0		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	72-43-5	Methoxychlor	0.43	LJ	ug/kg	26		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	53494-70-5	Endrin ketone	5.0	U	ug/kg	5.0		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	7421-93-4	Endrin aldehyde	5.0	U	ug/kg	5.0		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	5103-71-9	alpha-Chlordane	0.79	LJ	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	5103-74-2	gamma-Chlordane	1.4	LJ	ug/kg	2.6		03/24/2009	SD10
38370	F37D9	F37E3	9087002005	S	04/05/2009	01:12:00	8001-35-2	Toxaphene	260	U	ug/kg	260		03/24/2009	SD10
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	319-84-6	alpha-BHC	2.6	U	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:12:00	319-85-7	beta-BHC	2.6	U	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	319-86-8	delta-BHC	2.6	U	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:12:00	58-89-9	gamma-BHC (Lindane)	2.6	U	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	76-44-8	Heptachlor	0.045	LJ	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	309-00-2	Aldrin	2.6	U	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	1024-57-3	Heptachlor epoxide	2.6	U	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	959-98-8	Endosulfan I	2.6	U	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	60-57-1	Dieldrin	0.28	LJ	ug/kg	5.1		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	72-55-9	4,4'-DDE	0.43	LJ	ug/kg	5.1		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:12:00	72-20-8	Endrin	5.1	U	ug/kg	5.1		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:12:00	33213-65-9	Endosulfan II	5.1	U	ug/kg	5.1		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	72-54-8	4,4'-DDD	0.30	LJ	ug/kg	5.1		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	1031-07-8	Endosulfan sulfate	5.1	U	ug/kg	5.1		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	50-29-3	4,4'-DDT	0.48	LJ	ug/kg	5.1		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	72-43-5	Methoxychlor	26	U	ug/kg	26		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	53494-70-5	Endrin ketone	5.1	U	ug/kg	5.1		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:12:00	7421-93-4	Endrin aldehyde	5.1	U	ug/kg	5.1		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	5103-71-9	alpha-Chlordane	0.13	LJ	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	5103-74-2	gamma-Chlordane	0.39	LJ	ug/kg	2.6		03/24/2009	SD11
38370	F37D9	F37E4	9087002006	S	04/05/2009	01:43:00	8001-35-2	Toxaphene	260	U	ug/kg	260		03/24/2009	SD11
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	319-84-6	alpha-BHC	24	U	ug/kg	24		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	319-85-7	beta-BHC	24	U	ug/kg	24		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	319-86-8	delta-BHC	24	U	ug/kg	24		03/24/2009	SD12

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRI	SMPDATE	STATLOC
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	58-89-9	gamma-BHC (Lindane)	24	U	ug/kg	24		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	76-44-8	Heptachlor	2.1	LJ	ug/kg	24		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	309-00-2	Aldrin	24	U	ug/kg	24		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	1024-57-3	Heptachlor epoxide	6.3	LJ	ug/kg	24		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	959-98-8	Endosulfan I	24	U	ug/kg	24		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	60-57-1	Dieldrin	2.5	LJ	ug/kg	46		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	72-55-9	4,4'-DDE	1.4	LJ	ug/kg	46		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	01:43:00	72-20-8	Endrin	46	U	ug/kg	46		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	01:43:00	33213-65-9	Endosulfan II	46	U	ug/kg	46		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	72-54-8	4,4'-DDD	3.8	LJ	ug/kg	46		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	1031-07-8	Endosulfan sulfate	46	U	ug/kg	46		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	50-29-3	4,4'-DDT	2.8	LJ	ug/kg	46		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	01:43:00	72-43-5	Methoxychlor	240	U	ug/kg	240		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	53494-70-5	Endrin ketone	46	U	ug/kg	46		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	7421-93-4	Endrin aldehyde	46	U	ug/kg	46		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	5103-71-9	alpha-Chlordane	5.8	LJ	ug/kg	24		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	5103-74-2	gamma-Chlordane	11	LJ	ug/kg	24		03/24/2009	SD12
38370	F37D9	F37E5	9087002007	S	04/05/2009	02:14:00	8001-35-2	Toxaphene	2400	U	ug/kg	2400		03/24/2009	SD12
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	319-84-6	alpha-BHC	2.4	U	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:16:00	319-85-7	beta-BHC	2.4	U	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	319-86-8	delta-BHC	2.4	U	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	58-89-9	gamma-BHC (Lindane)	2.4	U	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	76-44-8	Heptachlor	0.025	LJ	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	309-00-2	Aldrin	2.4	U	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	1024-57-3	Heptachlor epoxide	1.4	LJ	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	959-98-8	Endosulfan I	2.4	U	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	60-57-1	Dieldrin	4.7	U	ug/kg	4.7		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	72-55-9	4,4'-DDE	0.18	LJ	ug/kg	4.7		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	72-20-8	Endrin	4.7	U	ug/kg	4.7		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	33213-65-9	Endosulfan II	4.7	U	ug/kg	4.7		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	72-54-8	4,4'-DDD	0.25	LJ	ug/kg	4.7		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	1031-07-8	Endosulfan sulfate	4.7	U	ug/kg	4.7		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:16:00	50-29-3	4,4'-DDT	4.7	U	ug/kg	4.7		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	72-43-5	Methoxychlor	24	U	ug/kg	24		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	53494-70-5	Endrin ketone	4.7	U	ug/kg	4.7		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:16:00	7421-93-4	Endrin aldehyde	4.7	U	ug/kg	4.7		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	5103-71-9	alpha-Chlordane	2.4	U	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	5103-74-2	gamma-Chlordane	2.4	U	ug/kg	2.4		03/24/2009	SD13
38370	F37D9	F37E6	9087002010	S	04/05/2009	03:47:00	8001-35-2	Toxaphene	240	U	ug/kg	240		03/24/2009	SD13
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	319-84-6	alpha-BHC	2.3	U	ug/kg	2.3		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	319-85-7	beta-BHC	2.3	U	ug/kg	2.3		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	319-86-8	delta-BHC	2.3	U	ug/kg	2.3		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	58-89-9	gamma-BHC (Lindane)	2.3	U	ug/kg	2.3		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:21:00	76-44-8	Heptachlor	2.3	U	ug/kg	2.3		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	309-00-2	Aldrin	0.091	LJ	ug/kg	2.3		03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	1024-57-3	Heptachlor epoxide	2.3	U	ug/kg	2.3		03/24/2009	SD14

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR(SMPDATE	STATLOC
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:21:00	959-98-8	Endosulfan I	2.3	U	ug/kg	2.3	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	60-57-1	Dieldrin	0.45	LJ	ug/kg	4.5	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:21:00	72-55-9	4,4'-DDE	1.1	LJ	ug/kg	4.5	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:21:00	72-20-8	Endrin	4.5	U	ug/kg	4.5	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	33213-65-9	Endosulfan II	1.3	LJ	ug/kg	4.5	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	72-54-8	4,4'-DDD	0.30	LJ	ug/kg	4.5	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	1031-07-8	Endosulfan sulfate	4.5	U	ug/kg	4.5	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	50-29-3	4,4'-DDT	2.3	LJ	ug/kg	4.5	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:21:00	72-43-5	Methoxychlor	23	U	ug/kg	23	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:21:00	53494-70-5	Endrin ketone	4.5	U	ug/kg	4.5	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	7421-93-4	Endrin aldehyde	4.5	U	ug/kg	4.5	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:21:00	5103-71-9	alpha-Chlordane	2.3	U	ug/kg	2.3	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	5103-74-2	gamma-Chlordane	0.66	LJ	ug/kg	2.3	03/24/2009	SD14
38370	F37D9	F37E7	9087002011	S	04/05/2009	05:52:00	8001-35-2	Toxaphene	230	U	ug/kg	230	03/24/2009	SD14
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	319-84-6	alpha-BHC	2.3	U	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	319-85-7	beta-BHC	0.16	LJ	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	319-86-8	delta-BHC	2.3	U	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	58-89-9	gamma-BHC (Lindane)	2.3	U	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	76-44-8	Heptachlor	2.3	U	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	309-00-2	Aldrin	2.3	U	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	1024-57-3	Heptachlor epoxide	0.14	LJ	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	05:52:00	959-98-8	Endosulfan I	2.3	U	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	60-57-1	Dieldrin	4.6	U	ug/kg	4.6	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	72-55-9	4,4'-DDE	0.093	LJ	ug/kg	4.6	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	05:52:00	72-20-8	Endrin	4.6	U	ug/kg	4.6	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	33213-65-9	Endosulfan II	4.6	U	ug/kg	4.6	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	72-54-8	4,4'-DDD	4.6	U	ug/kg	4.6	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	1031-07-8	Endosulfan sulfate	4.6	U	ug/kg	4.6	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	50-29-3	4,4'-DDT	0.46	LJ	ug/kg	4.6	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	72-43-5	Methoxychlor	23	U	ug/kg	23	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	53494-70-5	Endrin ketone	4.6	U	ug/kg	4.6	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	7421-93-4	Endrin aldehyde	4.6	U	ug/kg	4.6	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	5103-71-9	alpha-Chlordane	0.068	LJ	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	05:52:00	5103-74-2	gamma-Chlordane	2.3	U	ug/kg	2.3	03/24/2009	SD15
38370	F37D9	F37E8	9087002012	S	04/05/2009	06:23:00	8001-35-2	Toxaphene	230	U	ug/kg	230	03/24/2009	SD15
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	319-84-6	alpha-BHC	2.5	U	ug/kg	2.5	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:23:00	319-85-7	beta-BHC	2.5	U	ug/kg	2.5	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	319-86-8	delta-BHC	2.5	U	ug/kg	2.5	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	58-89-9	gamma-BHC (Lindane)	2.5	U	ug/kg	2.5	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:23:00	76-44-8	Heptachlor	2.5	U	ug/kg	2.5	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	309-00-2	Aldrin	2.5	U	ug/kg	2.5	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	1024-57-3	Heptachlor epoxide	0.34	LJ	ug/kg	2.5	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:23:00	959-98-8	Endosulfan I	2.5	U	ug/kg	2.5	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	60-57-1	Dieldrin	1.9	LJ	ug/kg	4.8	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	72-55-9	4,4'-DDE	0.83	LJ	ug/kg	4.8	03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:23:00	72-20-8	Endrin	4.8	U	ug/kg	4.8	03/24/2009	SD16

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRI	SMPDATE	STATLOC
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	33213-65-9	Endosulfan II	0.47	LJ	ug/kg	4.8		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	72-54-8	4,4'-DDD	1.2	LJ	ug/kg	4.8		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	1031-07-8	Endosulfan sulfate	4.8	U	ug/kg	4.8		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	50-29-3	4,4'-DDT	5.4		ug/kg	4.8		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:23:00	72-43-5	Methoxychlor	25	U	ug/kg	25		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	53494-70-5	Endrin ketone	4.8	U	ug/kg	4.8		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:23:00	7421-93-4	Endrin aldehyde	4.8	U	ug/kg	4.8		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	5103-71-9	alpha-Chlordane	0.92	LJ	ug/kg	2.5		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	5103-74-2	gamma-Chlordane	1.2	LJ	ug/kg	2.5		03/24/2009	SD16
38370	F37D9	F37E9	9087002013	S	04/05/2009	06:54:00	8001-35-2	Toxaphene	250	U	ug/kg	250		03/24/2009	SD16
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	319-84-6	alpha-BHC	2.3	U	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	06:54:00	319-85-7	beta-BHC	2.3	U	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	319-86-8	delta-BHC	2.3	U	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	58-89-9	gamma-BHC (Lindane)	2.3	U	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	06:54:00	76-44-8	Heptachlor	2.3	U	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	309-00-2	Aldrin	2.3	U	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	1024-57-3	Heptachlor epoxide	2.3	U	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	959-98-8	Endosulfan I	2.3	U	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	60-57-1	Dieldrin	4.5	U	ug/kg	4.5		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	72-55-9	4,4'-DDE	0.29	LJ	ug/kg	4.5		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	06:54:00	72-20-8	Endrin	4.5	U	ug/kg	4.5		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	06:54:00	33213-65-9	Endosulfan II	4.5	U	ug/kg	4.5		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	72-54-8	4,4'-DDD	0.53	LJ	ug/kg	4.5		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	1031-07-8	Endosulfan sulfate	4.5	U	ug/kg	4.5		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	50-29-3	4,4'-DDT	0.88	LJ	ug/kg	4.5		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	06:54:00	72-43-5	Methoxychlor	23	U	ug/kg	23		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	53494-70-5	Endrin ketone	4.5	U	ug/kg	4.5		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	7421-93-4	Endrin aldehyde	4.5	U	ug/kg	4.5		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	5103-71-9	alpha-Chlordane	0.26	LJ	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	5103-74-2	gamma-Chlordane	0.29	LJ	ug/kg	2.3		03/24/2009	SD17
38370	F37D9	F37F0	9087002014	S	04/05/2009	07:25:00	8001-35-2	Toxaphene	230	U	ug/kg	230		03/24/2009	SD17
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	319-84-6	alpha-BHC	2.1	U	ug/kg	2.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	319-85-7	beta-BHC	2.1	U	ug/kg	2.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	319-86-8	delta-BHC	2.1	U	ug/kg	2.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	58-89-9	gamma-BHC (Lindane)	2.1	U	ug/kg	2.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	76-44-8	Heptachlor	2.1	U	ug/kg	2.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	309-00-2	Aldrin	2.1	U	ug/kg	2.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	1024-57-3	Heptachlor epoxide	2.1	U	ug/kg	2.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:25:00	959-98-8	Endosulfan I	2.1	U	ug/kg	2.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	60-57-1	Dieldrin	4.1	U	ug/kg	4.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	72-55-9	4,4'-DDE	0.23	LJ	ug/kg	4.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	72-20-8	Endrin	0.18	LJ	ug/kg	4.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	33213-65-9	Endosulfan II	0.26	LJ	ug/kg	4.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	72-54-8	4,4'-DDD	4.1	U	ug/kg	4.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:25:00	1031-07-8	Endosulfan sulfate	4.1	U	ug/kg	4.1		03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	50-29-3	4,4'-DDT	0.37	LJ	ug/kg	4.1		03/25/2009	SS01

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR(SMPDATE	STATLOC
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	72-43-5	Methoxychlor	21	U	ug/kg	21	03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	53494-70-5	Endrin ketone	4.1	U	ug/kg	4.1	03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:25:00	7421-93-4	Endrin aldehyde	4.1	U	ug/kg	4.1	03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:25:00	5103-71-9	alpha-Chlordane	2.1	U	ug/kg	2.1	03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	5103-74-2	gamma-Chlordane	0.078	LJ	ug/kg	2.1	03/25/2009	SS01
38370	F37D9	F37F1	9087002015	S	04/05/2009	07:56:00	8001-35-2	Toxaphene	210	U	ug/kg	210	03/25/2009	SS01
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	319-84-6	alpha-BHC	2.1	U	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	319-85-7	beta-BHC	2.1	U	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	319-86-8	delta-BHC	2.1	U	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	58-89-9	gamma-BHC (Lindane)	2.1	U	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	76-44-8	Heptachlor	2.1	U	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	309-00-2	Aldrin	2.1	U	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	07:56:00	1024-57-3	Heptachlor epoxide	1.7	LJ	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	07:56:00	959-98-8	Endosulfan I	2.1	U	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	60-57-1	Dieldrin	9.5	J	ug/kg	4.2	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	72-55-9	4,4'-DDE	17		ug/kg	4.2	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	72-20-8	Endrin	5.0		ug/kg	4.2	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	07:56:00	33213-65-9	Endosulfan II	1.1	LJ	ug/kg	4.2	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	07:56:00	72-54-8	4,4'-DDD	4.2	U	ug/kg	4.2	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	07:56:00	1031-07-8	Endosulfan sulfate	4.2	U	ug/kg	4.2	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	50-29-3	4,4'-DDT	19	J	ug/kg	4.2	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	72-43-5	Methoxychlor	21	U	ug/kg	21	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	53494-70-5	Endrin ketone	1.5	LJ	ug/kg	4.2	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	7421-93-4	Endrin aldehyde	13	J	ug/kg	4.2	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	07:56:00	5103-71-9	alpha-Chlordane	2.1	U	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	5103-74-2	gamma-Chlordane	2.3	J	ug/kg	2.1	03/25/2009	SS02
38370	F37D9	F37F2	9087002016	S	04/05/2009	08:28:00	8001-35-2	Toxaphene	210	U	ug/kg	210	03/25/2009	SS02
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	319-84-6	alpha-BHC	2.0	U	ug/kg	2.0	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	319-85-7	beta-BHC	2.0	U	ug/kg	2.0	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	319-86-8	delta-BHC	2.0	U	ug/kg	2.0	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	58-89-9	gamma-BHC (Lindane)	2.0	U	ug/kg	2.0	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	76-44-8	Heptachlor	1.9	LJ	ug/kg	2.0	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	309-00-2	Aldrin	2.0	U	ug/kg	2.0	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	1024-57-3	Heptachlor epoxide	0.062	LJ	ug/kg	2.0	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:28:00	959-98-8	Endosulfan I	2.0	U	ug/kg	2.0	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	60-57-1	Dieldrin	0.70	LJ	ug/kg	3.9	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	72-55-9	4,4'-DDE	0.37	LJ	ug/kg	3.9	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	72-20-8	Endrin	4.7	J	ug/kg	3.9	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	33213-65-9	Endosulfan II	0.82	LJ	ug/kg	3.9	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	72-54-8	4,4'-DDD	3.9	U	ug/kg	3.9	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	1031-07-8	Endosulfan sulfate	3.9	U	ug/kg	3.9	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	50-29-3	4,4'-DDT	0.80	LJ	ug/kg	3.9	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:28:00	72-43-5	Methoxychlor	20	U	ug/kg	20	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	53494-70-5	Endrin ketone	0.070	LJ	ug/kg	3.9	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	7421-93-4	Endrin aldehyde	3.9	U	ug/kg	3.9	03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:28:00	5103-71-9	alpha-Chlordane	2.0	U	ug/kg	2.0	03/25/2009	SS03

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCR	SMPDATE	STATLOC
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	5103-74-2	gamma-Chlordane	2.5		ug/kg	2.0		03/25/2009	SS03
38370	F37D9	F37F3	9087002017	S	04/05/2009	08:59:00	8001-35-2	Toxaphene	200	U	ug/kg	200		03/25/2009	SS03
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	319-84-6	alpha-BHC	2.3	U	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	08:59:00	319-85-7	beta-BHC	2.3	U	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	319-86-8	delta-BHC	2.3	U	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	58-89-9	gamma-BHC (Lindane)	2.3	U	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	76-44-8	Heptachlor	0.21	LJ	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	309-00-2	Aldrin	0.41	LJ	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	1024-57-3	Heptachlor epoxide	0.14	LJ	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	959-98-8	Endosulfan I	1.3	LJ	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	60-57-1	Dieldrin	3.0	LJ	ug/kg	4.4		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	72-55-9	4,4'-DDE	5.1		ug/kg	4.4		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	08:59:00	72-20-8	Endrin	4.4	U	ug/kg	4.4		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	33213-65-9	Endosulfan II	1.2	LJ	ug/kg	4.4		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	72-54-8	4,4'-DDD	4.4	U	ug/kg	4.4		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	1031-07-8	Endosulfan sulfate	4.4	U	ug/kg	4.4		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	50-29-3	4,4'-DDT	9.7		ug/kg	4.4		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	72-43-5	Methoxychlor	23	U	ug/kg	23		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	53494-70-5	Endrin ketone	4.4	U	ug/kg	4.4		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	7421-93-4	Endrin aldehyde	5.9	J	ug/kg	4.4		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	5103-71-9	alpha-Chlordane	2.3	U	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	5103-74-2	gamma-Chlordane	0.25	LJ	ug/kg	2.3		03/25/2009	SS04
38370	F37D9	F37F4	9087002018	S	04/05/2009	09:30:00	8001-35-2	Toxaphene	230	U	ug/kg	230		03/25/2009	SS04
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	319-84-6	alpha-BHC	2.2	U	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	319-85-7	beta-BHC	0.18	LJ	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	319-86-8	delta-BHC	2.2	U	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	58-89-9	gamma-BHC (Lindane)	2.2	U	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	76-44-8	Heptachlor	0.18	LJ	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	309-00-2	Aldrin	0.21	LJ	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	1024-57-3	Heptachlor epoxide	0.067	LJ	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	09:30:00	959-98-8	Endosulfan I	1.6	LJ	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	60-57-1	Dieldrin	2.5	LJ	ug/kg	4.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	09:30:00	72-55-9	4,4'-DDE	4.0	LJ	ug/kg	4.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	09:30:00	72-20-8	Endrin	4.2	U	ug/kg	4.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	33213-65-9	Endosulfan II	1.5	LJ	ug/kg	4.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	72-54-8	4,4'-DDD	4.2	U	ug/kg	4.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	1031-07-8	Endosulfan sulfate	4.2	U	ug/kg	4.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	50-29-3	4,4'-DDT	7.7	J	ug/kg	4.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	72-43-5	Methoxychlor	22	U	ug/kg	22		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	53494-70-5	Endrin ketone	4.2	U	ug/kg	4.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	7421-93-4	Endrin aldehyde	4.5	J	ug/kg	4.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	5103-71-9	alpha-Chlordane	2.2	U	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	5103-74-2	gamma-Chlordane	0.096	LJ	ug/kg	2.2		03/25/2009	SS05
38370	F37D9	F37F5	9087002019	S	04/05/2009	10:01:00	8001-35-2	Toxaphene	220	U	ug/kg	220		03/25/2009	SS05
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	319-84-6	alpha-BHC	1.8	U	ug/kg	1.8		03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:01:00	319-85-7	beta-BHC	1.8	U	ug/kg	1.8		03/25/2009	SS06


CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	AD	LJCRISMPDATE	STATLOC
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	319-86-8	delta-BHC	1.8	U	ug/kg	1.8	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	58-89-9	gamma-BHC (Lindane)	1.8	U	ug/kg	1.8	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	76-44-8	Heptachlor	0.18	LJ	ug/kg	1.8	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	309-00-2	Aldrin	1.8	U	ug/kg	1.8	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	1024-57-3	Heptachlor epoxide	0.33	LJ	ug/kg	1.8	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:01:00	959-98-8	Endosulfan I	1.8	U	ug/kg	1.8	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	60-57-1	Dieldrin	2.4	LJ	ug/kg	3.5	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	72-55-9	4,4'-DDE	0.94	LJ	ug/kg	3.5	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	72-20-8	Endrin	1.4	LJ	ug/kg	3.5	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	33213-65-9	Endosulfan II	0.38	LJ	ug/kg	3.5	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	72-54-8	4,4'-DDD	3.5	U	ug/kg	3.5	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:01:00	1031-07-8	Endosulfan sulfate	3.5	U	ug/kg	3.5	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	50-29-3	4,4'-DDT	5.1	J	ug/kg	3.5	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	72-43-5	Methoxychlor	18	U	ug/kg	18	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	53494-70-5	Endrin ketone	0.50	LJ	ug/kg	3.5	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	7421-93-4	Endrin aldehyde	5.8	J	ug/kg	3.5	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	5103-71-9	alpha-Chlordane	1.2	LJ	ug/kg	1.8	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	5103-74-2	gamma-Chlordane	2.9		ug/kg	1.8	03/25/2009	SS06
38370	F37D9	F37F6	9087002020	S	04/05/2009	10:32:00	8001-35-2	Toxaphene	180	U	ug/kg	180	03/25/2009	SS06

INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No. 38370	SDG No. F37D9	SDG Nos. To Follow	Mod. Ref No.	Date Rec 4/10/09
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EPA Lab ID: DATA C Lab Location: Salt Lake City, UT Region: 6 Audit No.: 38370/F37D9 Re_Submitted CSF? Yes No X Box No(s): I COMMENTS: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Item</th> <th style="width: 90%;">Description</th> </tr> </thead> <tbody> <tr> <td>Others</td> <td>The "no. of shipments" field was left unanswered under item 10 on Form DC-2-6. The auditor fixed this omission.</td> </tr> </tbody> </table>	Item	Description	Others	The "no. of shipments" field was left unanswered under item 10 on Form DC-2-6. The auditor fixed this omission.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;">ORIGINALS</th> <th style="width: 10%;">YES</th> <th style="width: 10%;">NO</th> <th style="width: 10%;">N/A</th> </tr> <tr> <td colspan="4">CUSTODY SEALS</td> </tr> <tr> <td>1. Present on package?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>2. Intact upon receipt?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">FORM DC-2</td> </tr> <tr> <td>3. Numbering scheme accurate?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>4. Are enclosed documents listed?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>5. Are listed documents enclosed?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">FORM DC-1</td> </tr> <tr> <td>6. Present?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>7. Complete?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>8. Accurate?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">TRAFFIC REPORT /CHAIN-OF-CUSTODY RECORD(s)</td> </tr> <tr> <td>9. Signed?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>10. Dated?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">AIRBILLS/AIRBILL STICKER</td> </tr> <tr> <td>11. Present?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>12. Signed?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>13. Dated?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">SAMPLE TAGS</td> </tr> <tr> <td>14. Does DC-1 list tags as being included?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>15. Present?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">OTHER DOCUMENTS</td> </tr> <tr> <td>16. Complete?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>17. Legible?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>18. Original?</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>18a. If "NO", does the copy indicate where original documents are located?</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> </table>	ORIGINALS	YES	NO	N/A	CUSTODY SEALS				1. Present on package?	X			2. Intact upon receipt?	X			FORM DC-2				3. Numbering scheme accurate?	X			4. Are enclosed documents listed?	X			5. Are listed documents enclosed?	X			FORM DC-1				6. Present?	X			7. Complete?	X			8. Accurate?	X			TRAFFIC REPORT /CHAIN-OF-CUSTODY RECORD(s)				9. Signed?	X			10. Dated?	X			AIRBILLS/AIRBILL STICKER				11. Present?	X			12. Signed?	X			13. Dated?	X			SAMPLE TAGS				14. Does DC-1 list tags as being included?	X			15. Present?	X			OTHER DOCUMENTS				16. Complete?	X			17. Legible?	X			18. Original?		X		18a. If "NO", does the copy indicate where original documents are located?	X		
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Over for additional comments.

Audited by: 
 Audited by: _____
Signature

Ying-Ping Hsieh/ ESAT Data Reviewer

 Printed Name/Title

Date **4/20/09**
 Date _____

DC-2__



Contract Laboratory Program
Traffic Report & Chain of Custody Record

Case No: 38370	L
DAS No:	
SDG No: F37D-7	
For Lab Use Only	
Lab Contract No:	EPN 05024
Unit Price:	NA
Transfer To:	3/27/09
Lab Contract No:	
Unit Price:	

Date Shipped: 3/26/2009	Chain of Custody Record	Sampler Signature: <i>[Signature]</i>
Carrier Name: FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Airbill: 8625 9887 5334 0215	1 <i>[Signature]</i> 3/26/09 14:30	FedEx 3/26/09 14:30
Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	2 <i>[Signature]</i> 3/27/09 10:20	<i>[Signature]</i> 3/27/09 10:20
	3	
	4	

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37D9	Sediment/ Terry Sligh	L/G	PEST (21)	6374723 (Ice Only) (1)	SD06	S: 3/24/2009 10:25		
F37E0	Sediment/ Terry Sligh	L/G	PEST (21)	6374725 (Ice Only) (1)	SD07	S: 3/24/2009 11:22		
F37E1	Sediment/ Terry Sligh	L/G	PEST (21)	6374727 (Ice Only) (1)	SD08	S: 3/24/2009 11:32		
F37E2	Sediment/ Terry Sligh	L/G	PEST (21)	6374729 (Ice Only) (1)	SD09	S: 3/24/2009 11:42		
F37E3	Sediment/ Terry Sligh	L/G	PEST (21)	6374731 (Ice Only) (1)	SD10	S: 3/24/2009 11:49		
F37E4	Sediment/ Terry Sligh	L/G	PEST (21)	6374733 (Ice Only) (1)	SD11	S: 3/24/2009 9:55		
F37E5	Sediment/ Terry Sligh	L/G	PEST (21)	6374735 (Ice Only) (1)	SD12	S: 3/24/2009 10:06		
F37E6	Sediment/ Terry Sligh	L/G	PEST (21)	6374737 (Ice Only) (1)	SD13	S: 3/24/2009 9:46		
F37E7	Sediment/ Terry Sligh	L/G	PEST (21)	6374739 (Ice Only) (1)	SD14	S: 3/24/2009 10:14		
F37E8	Sediment/ Terry Sligh	L/G	PEST (21)	6374741 (Ice Only) (1)	SD15	S: 3/24/2009 9:40		

Shipment for Case Complete 7Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 6	Chain of Custody Seal Number:
Analysis Key: PEST = CLP TCL Pesticide/PCBs	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0002

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No: F37D9

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5334 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: EPN05024 Unit Price: NA Transfer To: <i>[Signature]</i> Lab Contract No: Unit Price:	
	Relinquished By	(Date / Time)	Received By		(Date / Time)
	1 <i>[Signature]</i>	3/26/09 14:30	FedEx		3/26/09 14:30
	2 <i>[Signature]</i>	3/27/09 11:00	<i>[Signature]</i>		3/27/09 10:20
	3				
4					

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37E9	Sediment/ Terry Sligh	L/G	PEST (21)	6374743 (Ice Only) (1)	SD16	S: 3/24/2009 9:33		
F37F0	Sediment/ Terry Sligh	L/G	PEST (21)	6374745 (Ice Only) (1)	SD17	S: 3/24/2009 9:20		
F37F1	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374747 (Ice Only) (1)	SS01	S: 3/25/2009 9:12		
F37F2	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374749 (Ice Only) (1)	SS02	S: 3/25/2009 10:10		
F37F3	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374751 (Ice Only) (1)	SS03	S: 3/25/2009 9:37		
F37F4	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374753 (Ice Only) (1)	SS04	S: 3/25/2009 9:50		
F37F5	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374755 (Ice Only) (1)	SS05	S: 3/25/2009 9:50		
F37F6	Surface Soil (0"-12")/ Terry Sligh	L/G	PEST (21)	6374757 (Ice Only) (1)	SS06	S: 3/25/2009 10:20		

Shipment for Case Complete?	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: <i>[Signature]</i>	Chain of Custody Seal Number:
Analysis Key: PEST = CLP TCL Pesticide/PCBs	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-1602

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No: F37D9

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5356 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: EPW05026 Unit Price: NA Transfer To: <i>[Signature]</i> Lab Contract No: Unit Price:	
	Relinquished By	(Date / Time)	Received By		(Date / Time)
	1 <i>[Signature]</i>	3/26/09 1430	FedEx		3/26/09 1430
	2 <i>[Signature]</i>	3/27/09 1020	<i>[Signature]</i>		3/27/09 1020
	3				
4					

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37D9	Sediment/ Terry Sligh	L/G	BNA (21)	6374724 (Ice Only) (1)	SD06	S: 3/24/2009 10:25		
F37E0	Sediment/ Terry Sligh	L/G	BNA (21)	6374726 (Ice Only) (1)	SD07	S: 3/24/2009 11:22		
F37E1	Sediment/ Terry Sligh	L/G	BNA (21)	6374728 (Ice Only) (1)	SD08	S: 3/24/2009 11:32		
F37E2	Sediment/ Terry Sligh	L/G	BNA (21)	6374730 (Ice Only) (1)	SD09	S: 3/24/2009 11:42		
F37E3	Sediment/ Terry Sligh	L/G	BNA (21)	6374732 (Ice Only) (1)	SD10	S: 3/24/2009 11:49		
F37E4	Sediment/ Terry Sligh	L/G	BNA (21)	6374734 (Ice Only) (1)	SD11	S: 3/24/2009 9:55		
F37E5	Sediment/ Terry Sligh	L/G	BNA (21)	6374736 (Ice Only) (1)	SD12	S: 3/24/2009 10:06		
F37E6	Sediment/ Terry Sligh	L/G	BNA (21)	6374738 (Ice Only) (1)	SD13	S: 3/24/2009 9:46		
F37E7	Sediment/ Terry Sligh	L/G	BNA (21)	6374740 (Ice Only) (1)	SD14	S: 3/24/2009 10:14		
F37E8	Sediment/ Terry Sligh	L/G	BNA (21)	6374742 (Ice Only) (1)	SD15	S: 3/24/2009 9:40		

Shipment for Case Complete Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 7	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0003

LABORATORY COPY

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F2V51.047 Page 2 of 3



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No: F37D9

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5356 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: EPW05024 Unit Price: NA Transfer To: <i>[Signature]</i> Lab Contract No: Unit Price:
	Relinquished By (Date / Time)	Received By (Date / Time)		
	1 <i>[Signature]</i> 3/26/09	FedEx 3/26/09 1430		
	2 FedEx 3/27/09 1020	<i>[Signature]</i> 3/27/09 1020		
	3			
4				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37E9	Sediment/ Terry Sligh	L/G	BNA (21)	6374744 (Ice Only) (1)	SD16	S: 3/24/2009 9:33		
F37F0	Sediment/ Terry Sligh	L/G	BNA (21)	6374746 (Ice Only) (1)	SD17	S: 3/24/2009 9:20		
F37F1	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374748 (Ice Only) (1)	SS01	S: 3/25/2009 9:12		
F37F2	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374750 (Ice Only) (1)	SS02	S: 3/25/2009 10:10		
F37F3	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374752 (Ice Only) (1)	SS03	S: 3/25/2009 9:37		
F37F4	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374754 (Ice Only) (1)	SS04	S: 3/25/2009 9:50		
F37F5	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374756 (Ice Only) (1)	SS05	S: 3/25/2009 9:50		
F37F6	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374758 (Ice Only) (1)	SS06	S: 3/25/2009 10:20		

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 7	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0003

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LABORATORY COPY



Region 06 | Case 38370 | Lab DATAC | Issue Multiple | FINAL

Schaffer, Keri to: David Rogers, Meredith Edwards, Roxanne W. Olsen

03/27/2009 03:10 PM

Cc: Raymond Flores, Marvelyn Humphrey, Mahmoud Elfeky, Myra Perez

Roxy,

Summary Start

-Discrepancies with tags, jars, and/or TR/COC-

Issue 1: The airbill number on the TR/COC does not match the airbill number the samples were shipped under.

Resolution 1: In accordance with previous direction from Region 6, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

-Broken samples-

Issue 1: SVOA samples F37D6 and F37E2 were received with the sample lid cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Resolution 1: Per Region 6, the laboratory shall proceed with the extraction of the samples and note the issue in the SDG Narrative.

Issue 2: PEST/ARO sample F37E8 was received with the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Resolution 2: Per Region 6, the laboratory shall proceed with the extraction of the sample and note the issue in the SDG Narrative.

Issue 3: SVOA sample F37D2 was received with the sample jar cracked with a small hole in it; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Resolution 3: Per Region 6, the laboratory shall proceed with the extraction of the sample and note the issue in the SDG Narrative.

Issue 4: Sample F37D3 was received with the sample jar broken inside the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid.

Resolution 4: Per Region 6, the laboratory shall note the issue in the SDG Narrative and proceed with the extraction of SVOA, PEST, and ARO analyses using volume from the SVOA jar. The laboratory shall transfer the remaining PEST/ARO sample into an uncontaminated container and store it per the contract requirements. The laboratory shall only use the salvaged sample volume if additional volume is required.

Issue 5: SVOA sample F37F6 was received with the sample jar broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Resolution 5: Per Region 6, the laboratory shall note the issue in the SDG Narrative and proceed with the extraction of the SVOA from the salvaged sample. The laboratory shall transfer any remaining SVOA sample into an uncontaminated container and store it per the contract requirements.

Summary End

Please contact me if you have any further questions.

Thank you,

Keri Schaffer
Environmental Coordinator/Analyst
Regions 6 and 10
CSC

15000 Conference Center Drive, Chantilly, VA 20151
civil division | phone 703-818-4346 | fax 703-818-4602 | kschaffer@fedcsc.com | www.csc.com

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-----Original Message-----

From: Perez.Myra@epamail.epa.gov [mailto:Perez.Myra@epamail.epa.gov]
Sent: Friday, March 27, 2009 3:57 PM
To: Schaffer, Keri
Cc: Flores.Raymond@epamail.epa.gov; Elfeky.Mahmoud@epamail.epa.gov
Subject: Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple / R6 response

Keri, please see response from Ray. Take care.

Myra Perez
R6 CLP RSCC
USEPA - ESB
10625 Fallstone Road
Houston, Tx. 77099
ph.: 281/983-2130
fax: 281/983-2124

----- Forwarded by Myra Perez/R6/USEPA/US on 03/27/2009 02:55 PM -----

Re: Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple (Document link: Myra Perez)

Raymond Flores

to:
Myra Perez

03/27/2009 02:55 PM

Myra,

Please pass these instructions on to thru SMO to the lab:

-Broken samples-

Issue 2: The laboratory has the following issues with broken samples:

F37D6 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with extraction of the sample and note the issue in the narrative.

F37E2 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37E8 (PEST/ARO): the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37D2 (SVOA): the sample jar cracked and had a small hole; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37D3 (PEST/ARO/SVOA): the sample jar broke in the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid. Would the Region like the laboratory salvage the sample volume from the broken PEST/ARO jar in the bubble wrap or should the laboratory perform all analyses from the SVOA jar?

Response: Proceed with the extraction of SVOA, Pest, ARO using sample from the SVOA jar. Use salvaged sample if additional sample is

required. Transfer remaining Pest/ARO sample into an uncontaminated container and store per contract requirements. Note the issue in the narrative.

F37F6 (SVOA): the sample jar was broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Response: Proceed with the extraction of the SVOA from the salvaged sample. Transfer remaining SVOA sample into an uncontaminated container and store per contract requirements. Note the issue in the narrative.

Raymond A. Flores
USEPA Region 6
Superfund CLP Project Officer
SDWA Lab Certification Officer
281-983-2139

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Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple

Myra Perez
to:
Raymond Flores

03/27/2009 02:40 PM

Ray, please reply to issue # 2. Thank you

Myra Perez
R6 CLP RSCC
USEPA - ESB
10625 Fallstone Road
Houston, Tx. 77099
ph.: 281/983-2130
fax: 281/983-2124

----- Forwarded by Myra Perez/R6/USEPA/US on 03/27/2009 02:39 PM -----

Region 06 | Case 38370 | Lab DATAC | Issue Multiple

Schaffer, Keri

to:

Mahmoud Elfeky, Myra Perez

03/27/2009 02:34 PM

Myra,

DATAC is reporting the following issues regarding Case 38370. Issue 1 may be resolved using a standard answer, please advise on issue 2. The TR/COC is attached.

-Discrepancies with tags, jars, and/or TR/COC-

Issue 1: The airbill number on the TR/COC does not match the airbill number the samples were shipped under.

Resolution 1: In accordance with previous direction from Region 6, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

-Broken samples-

Issue 2: The laboratory has the following issues with broken samples:

F37D6 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37E2 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37E8 (PEST/ARO): the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37D2 (SVOA): the sample jar cracked and had a small hole; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37D3 (PEST/ARO/SVOA): the sample jar broke in the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid. Would the Region like the laboratory salvage the sample volume from the broken PEST/ARO jar in the bubble wrap or should the laboratory perform all analyses from the SVOA jar?.

F37F6 (SVOA): the sample jar was broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Please contact me if you need any additional information.

Thank you,

Keri Schaffer
Environmental Coordinator/Analyst
Regions 6 and 10
CSC

15000 Conference Center Drive, Chantilly, VA 20151
civil division | phone 703-818-4346 | fax 703-818-4602 |
kschaffer@fedcsc.com | www.csc.com

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From: Olson, Roxanne [mailto:olsonr@datachem.com]
Sent: Friday, March 27, 2009 3:04 PM

To: Schaffer, Keri
Cc: Rodriguez, Sheila; Edwards, Meredith D.
Subject: Case 38370

Keri:

We received samples in today for the above referenced case and have a few issues.

- 1- The airbill itself does not match the airbill number on the TR
- 2- We have sample breakage.

Sample F37D3 PEST/ARO broken jar but still in the bubble wrap, and SVOA cracked lid - should have enough volume to do all analysis if given permission to use the SVOA container for all or the bubble wrap

Sample F37E8 PEST/ARO cracked jar with no sample loss - enough volume to perform analysis

Sample F37D2 SVOA jar spider cracked with hole but no sample loss - enough volume to perform analysis

Sample F37D6 SVOA cracked lid no sample lost - enough volume to perform analysis

Sample F37E2 SVOA cracked lid no sample lost - enough volume to perform analysis

Sample F37F6 SVOA broken jar volume placed in ziploc bag - enough volume to perform analysis if given permission to use the volume from the bag.

The TR and airbill are attached for your information.

Roxy

Roxanne W. Olson
Project Manager
ALS DataChem
960 West LeVoy Drive
Salt Lake City, UT 84123
800-356-9135
801-266-7700 ext. 314
Cell: 801-879-5889
Fax: 801-268-9992
www.datachem.com

DataChem Laboratories, Inc. has grown! We are proud to be a new part of the ALS Laboratory Group, Environmental Division, based in Houston, Texas..

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[attachment "2009032713030094.pdf" deleted by Raymond Flores/R6/USEPA/US]

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

FORM DC-2

LABORATORY NAME	DataChem Laboratories, Inc.		
CITY/STATE	Salt Lake City, UT 84123		
CASE NO.	38370	SDG NO.:	F37D9
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		
CONTRACT NO.	EP-W-05-026		
SOW NO.	SOM01.2		

All documents delivered in the Complete SDG File (csf) must be original documents where possible.

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
1. <u>Inventory Sheet</u> (DC-2) (Do not number)			✓	✓
2. <u>SDG Case Narrative</u>	1	19	✓	✓
3. <u>SDG Cover Sheet/Traffic Report</u>	20	24	✓	✓
4. <u>Trace Volatiles Data</u>				
a. QC Summary				
Deuterated Monitoring Compound Recovery (Form II VOA-1 and VOA-2)	NA		✓	N/A
Matrix Spike/Matrix Spike Duplicate Recovery (Form III VOA) (if requested by USEPA Region)			✓	
Method Blank Summary (Form IV VOA)			✓	
GC/MS Instrument Performance Check (Form V VOA)			✓	
Internal Standard Area and RT Summary (Form VIII VOA)			✓	
b. Sample Data				
TCL Results - Organics Analysis Data Sheet (Form I VOA-1 and VOA-2)			✓	
Tentatively Identified Compounds (Form I VOA-TIC)			✓	
Reconstructed total ion chromatograms (RIC) for each sample			✓	
For each sample:				
Raw spectra and background-subtracted mass spectra of target compounds identified			✓	
Quantitation reports			✓	
Mass spectra of all reported TICs with three best library matches			✓	
c. Standards Data (All Instruments)				
Initial Calibration Data (Form VI VOA-1, VOA-2, VOA-3)			✓	
RICs and Quantitation Reports for all Standards			✓	
Continuing Calibration Data (Form VII VOA-1, VOA-2, VOA-3)			✓	
RICs and Quantitation Reports for all Standards			✓	
d. Raw/Quality Control (QC) Data				
BFB			✓	
Blank Data			✓	✓

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2

CASE NO.	38370	SDG NO.:	F37D9
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
Matrix Spike/Matrix Spike Duplicate Data (if requested by USEPA Region)	NA		✓	N/A
e. Trace SIM Data (Place at the end of the Trace Volatiles Section)	1		✓	
[Form I VOA-SIM; Form II VOA-SIM1 and VOA-SIM2; Form IV-VOA-SIM; Form VI VOA-SIM; Form VII VOA-SIM; Form VIII VOA-SIM; and all raw data for QC, Samples, and Standards.]				
5. <u>Low/Med Volatiles Data</u>				
a. QC Summary				
Deuterated Monitoring Compound Recovery (Form II VOA-1, VOA-2, VOA-3, VOA-4)	NA		✓	
Matrix Spike/Matrix Spike Duplicate Recovery (Form III VOA-1, VOA-2) (if requested by USEPA Region)			✓	
Method Blank Summary (Form IV VOA)			✓	
GC/MS Instrument Performance Check (Form V VOA)			✓	
Internal Standard Area and RT Summary (Form VIII VOA)			✓	
b. Sample Data				
TCL Results - Organics Analysis Data Sheet (Form I VOA-1 and VOA-2)			✓	
Tentatively Identified Compounds (Form I VOA-TIC)			✓	
Reconstructed total ion chromatograms (RIC) for each sample			✓	
For each sample:				
Raw Spectra and background-subtracted mass spectra of target compounds identified			✓	
Quantitation reports			✓	
Mass Spectra of all reported TICs with three best library matches			✓	
c. Standards Data (All Instruments)				
Initial Calibration Data (Form VI VOA-1, VOA-2, VOA-3)			✓	
RICs and Quantitation Reports for all Standards			✓	
Continuing Calibration Data (Form VII VOA-1, VOA-2, VOA-3)			✓	
RICs and Quantitation Reports for all Standards			✓	
d. Raw/Quality Control (QC) Data				
BFB			✓	
Blank Data			✓	

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG NO.:	F37D9
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
Matrix Spike/Matrix Spike Duplicate Data (if requested by USEPA Region)	<u>NA</u>	<u> </u>	<u>✓</u>	<u>N/A</u>
6. <u>Semivolatiles Data</u>				
a. QC Summary				
Deuterated Monitoring Compound Recovery (Form II SV-1 and SV-2, SV-3, SV-4)	<u>25</u>	<u>26</u>	<u>✓</u>	<u>✓</u>
Matrix Spike/Matrix Spike Duplicate Recovery Summary (Form III SV-1 and SV-2) (if requested by USEPA Region)	<u>27</u>	<u>27</u>	<u>✓</u>	<u>✓</u>
Method Blank Summary (Form IV SV)	<u>28</u>	<u>28</u>	<u>✓</u>	<u>✓</u>
GC/MS Instrument Performance Check (Form V SV)	<u>29</u>	<u>33</u>	<u>✓</u>	<u>✓</u>
Internal Standard Area and RT Summary (Form VIII SV-1 and SV-2)	<u>34</u>	<u>41</u>	<u>✓</u>	<u>✓</u>
b. Sample Data				
TCL Results - Organics Analysis Data Sheet (Form I SV-1 and SV-2)	<u>42</u>	<u>836</u>	<u>✓</u>	<u>✓</u>
Tentatively Identified Compounds (Form I SV-TIC)			<u>✓</u>	<u>✓</u>
Reconstructed total ion chromatograms (RICs) for each sample			<u>✓</u>	<u>✓</u>
For each sample:				
Raw Spectra and background-subtracted mass spectra of target compounds			<u>✓</u>	<u>✓</u>
Quantitation reports			<u>✓</u>	<u>✓</u>
Mass Spectra of TICs with three best library matches			<u>✓</u>	<u>✓</u>
GPC chromatograms (if GPC is required)			<u>✓</u>	<u>✓</u>
c. Standards Data (All Instruments)				
Initial Calibration Data (Form VI SV-1, SV-2, SV-3)	<u>837</u>	<u>909</u>	<u>✓</u>	<u>✓</u>
RICs and Quantitation Reports for all Standards			<u>✓</u>	<u>✓</u>
Continuing Calibration Data (Form VII SV-1, SV-2, SV-3)			<u>✓</u>	<u>✓</u>
RICs and Quantitation Reports for all Standards			<u>✓</u>	<u>✓</u>
d. Raw QC Data				
DFTPP	<u>910</u>	<u>924</u>	<u>✓</u>	<u>✓</u>
Blank Data	<u>925</u>	<u>931</u>	<u>✓</u>	<u>✓</u>
MS/MSD Data (if requested by USEPA Region)	<u>932</u>	<u>941</u>	<u>✓</u>	<u>✓</u>
e. Raw GPC Data				
	<u>942</u>	<u>947</u>	<u>✓</u>	<u>✓</u>

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG NO.:	F37D9
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
f. Semivolatile SIM Data [Form I SV-SIM; Form II SV-SIM1 and SV-SIM2; Form III SV-SIM1 and SV-SIM2 (if required); Form IV SV-SIM; Form VI-SIM; Form VII SV-SIM; Form VIII SV-SIM1 and SV-SIM2; and all raw data for QC, Samples, and Standards.]	<u>N/A</u>		<u>✓</u>	<u>N/A</u>
7. <u>Pesticides Data</u>				
a. QC Summary				
Surrogate Recovery Summary (Form II PEST-1 and PEST-2)	<u>948</u>	<u>948</u>	<u>✓</u>	<u>✓</u>
Matrix Spike/Matrix Spike Duplicate Recovery Summary (Form III PEST-1 and PEST-2)	<u>949</u>	<u>950</u>	<u>✓</u>	<u>✓</u>
Laboratory Control Sample Recovery (Form III PEST-3 and PEST-4)	<u>951</u>	<u>951</u>	<u>✓</u>	<u>✓</u>
Method Blank Summary (Form IV PEST)	<u>952</u>	<u>952</u>	<u>✓</u>	<u>✓</u>
b. Sample Data	<u>953</u>	<u>1022</u>		
TCL Results - Organics Analysis Data Sheet (Form I PEST)			<u>✓</u>	<u>✓</u>
Chromatograms (Primary Column)			<u>✓</u>	<u>✓</u>
Chromatograms from second GC column confirmation			<u>✓</u>	<u>✓</u>
GC Integration report or data system printout			<u>✓</u>	<u>✓</u>
Manual work sheets			<u>✓</u>	<u>✓</u>
For pesticides by GC/MS				
Copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples & standards)			<u>✓</u>	<u>N/A</u>
c. Standards Data	<u>1023</u>	<u>1117</u>		
Initial Calibration of Single Component Analytes (Form VI PEST-1 and PEST-2)			<u>✓</u>	<u>✓</u>
Toxaphene Initial Calibration (Form VI PEST-3 and PEST-4)			<u>✓</u>	<u>✓</u>
Analyte Resolution Summary (Form VI PEST-5, per column)			<u>✓</u>	<u>✓</u>
Performance Evaluation Mixture (Form VI PEST-6)			<u>✓</u>	<u>✓</u>
Individual Standard Mixture A (Form VI PEST-7)			<u>✓</u>	<u>✓</u>
Individual Standard Mixture B (Form VI PEST-8)			<u>✓</u>	<u>✓</u>
Individual Standard Mixture C (Form VI PEST-9 and PEST-10)			<u>✓</u>	<u>✓</u>
Calibration Verification Summary (Form VII PEST-1)			<u>✓</u>	<u>✓</u>
Calibration Verification Summary (Form VII PEST-2)			<u>✓</u>	<u>✓</u>
Calibration Verification Summary (Form VII PEST-3)			<u>✓</u>	<u>✓</u>

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG No	F37D9
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
Calibration Verification Summary (Form VII PEST-4)			✓	✓
Analytical Sequence (Form VIII PEST)			✓	✓
Florisil Cartridge Check (Form IX PEST-1)			✓	✓
Pesticide GPC Calibration (Form IX PEST-2)			✓	✓
Identification Summary for Single Component Analytes (Form X PEST-1)			✓	✓
Identification Summary for Toxaphene (Form X PEST-2)			✓	✓
Chromatograms and data system printouts				
A printout of Retention Times and corresponding peak areas or peak heights			✓	✓
d. Raw QC Data				
Blank Data	1118	1132	✓	✓
Matrix Spike/Matrix Spike Duplicate Data	1133	1144	✓	✓
Laboratory Control Sample Data	1145	1148	✓	✓
e. Raw GPC Data	1149	1160	✓	✓
f. Raw Florisil Data	1167	1182	✓	✓
8. Aroclor Data				
a. QC Summary				
Surrogate Recovery Summary (Form II ARO-1 and ARO-2)	1183	1183	✓	✓
Matrix Spike/Matrix Spike Duplicate Summary (Form III ARO-1 and ARO-2)	1184	1185	✓	✓
Laboratory Control Sample Recovery (Form III ARO-3 and ARO-4)	1186	1186	✓	✓
Method Blank Summary (Form IV ARO)	1187	1187	✓	✓
b. Sample Data	1188	1321		
TCL Results - Organics Analysis Data Sheet (Form I ARO)			✓	✓
Chromatograms (Primary Column)			✓	✓
Chromatograms from second GC column confirmation			✓	✓
GC Integration report or data system printout			✓	✓
Manual work sheets			✓	✓
For Aroclors by GC/MS				
Copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples & standards)			✓	N/A

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG NO.:	F37D9
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
c. Standards Data				
Aroclors Initial Calibration (Form VI ARO-1, ARO-2 and ARO-3)	1322	1460	✓	✓
Calibration Verification Summary (Form VII ARO-1)			✓	✓
Analytical Sequence (Form VIII ARO)			✓	✓
Identification Summary for Multicomponent Analytes (Form X ARO)			✓	✓
Chromatograms and data system printouts				
A printout of Retention Times and corresponding peak areas or peak heights			✓	✓
d. Raw QC Data				
Blank Data	1461	1479	✓	✓
Matrix Spike/Matrix Spike Duplicate Data	1480	1495	✓	✓
Laboratory Control Sample (LCS) Data	1496	1501	✓	✓
e. Raw GPC Data (if performed)	1502	1504	✓	✓
9. <u>Miscellaneous Data</u>				
Original preparation and analysis forms or copies of preparation and analysis logbook pages	1505	1621	✓	✓
Internal sample and sample extract transfer chain-of-custody records	1622	1629	✓	✓
Screening records	1630	1657	✓	✓
All instrument output, including strip charts from screening activities (describe or list)				
Method Check/QC Reports/LCS	1652	1681	✓	✓
Percent Solids Determinations	1682	1682	✓	✓
10. <u>EPA Shipping/Receiving Documents</u>				
Airbills (no. of shipments <u>2 on 4/24/09</u>)	1683	1684	✓	✓
Chain of Custody Records (Copies)	1685	1689	✓	✓
Sample Tags	1690	1701	✓	✓
Sample Log-in Sheet (Lab & DC-1)	1702	1705	✓	✓
Miscellaneous Shipping/Receiving Records (describe or list)				
DCL Cooler Receipt Checklist	NA		✓	N/A
DCL Sample Work Orders	NA		✓	↓

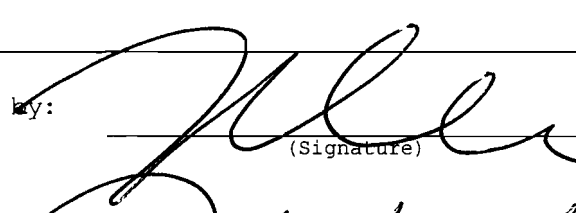
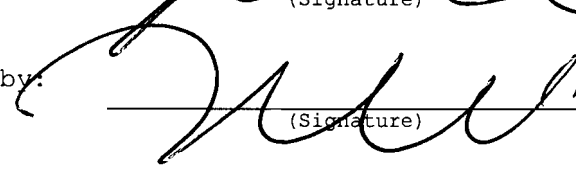
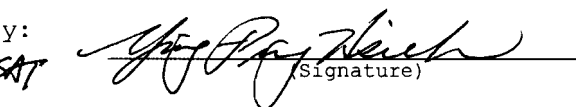
ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

CASE NO.	38370	SDG NO.:	F37D9
SDG NOS. TO FOLLOW	N/A		
MOD. REF. NO.	N/A		

	PAGE NOS		CHECK	
	FROM	TO	LAB	USEPA
11. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
DCL Documentation Checking Forms	1706	1708	✓	✓
DCL Non-conformance/Corrective Action Reports	NA		✓	
12. Other Records (describe or list)				
Telephone Communication Log	NA		✓	
E-mail Communications	1709	1717	✓	✓
			✓	

13. Comments

✓

Completed by:		Melissa Duggan/Doc. Ctrl.	4/9/09
(CLP Lab)	(Signature)	(Printed Name/Title)	(Date)
Verified by:		Roxanne Olson/Proj. Mngr.	4/9/09
(CLP Lab)	(Signature)	(Printed Name/Title)	(Date)
Audited by:		Ying-Ping Hsieh/Data Reviewer	4/20/2009
(USEPA) ESAT	(Signature)	(Printed Name/Title)	(Date)

Myra:

Please accept this enclosed CD which contains the bookmarked PDF for Case 38370 SDG F37D9. You should have received the datapackage on Friday, 4/10. We inadvertently missed including it in the box with the datapackage.

Roxy



SDG Administrative Narrative

Contract: EP-W-05-0260
Case: 38370
SDG: F37D9
Set ID No.: 9087002

Cooler # and temperatures of each (upon receipt)

Cooler Number C09-	<u>NA</u>	Arrival temperature was	<u>6</u> °C
Cooler Number C09-	<u>NA</u>	Arrival temperature was	<u>7</u> °C
Cooler Number C09-		Arrival temperature was	_____ °C
Cooler Number C09-		Arrival temperature was	_____ °C
Cooler Number C09-		Arrival temperature was	_____ °C
Cooler Number C09-		Arrival temperature was	_____ °C
Cooler Number C09-		Arrival temperature was	_____ °C
Cooler Number C09-		Arrival temperature was	_____ °C
Cooler Number C09-		Arrival temperature was	_____ °C

*4/9/09
rwp*

Communications:

Any sample receiving issues with this SDG are fully documented through the email communications which are included as a portion of this SDG Narrative and immediately follow this page. Copies of each of these email communications are also located in the communication section of this datapackage. In addition, any analytical issues pertinent to a given fraction are fully documented by the analyst in the associated narrative for the applicable fraction.

Comments:

None.

Signature:  Date: 4/9/09

Olson, Roxanne

From: Schaffer, Keri [kschaffer@fedcsc.com]
Sent: Friday, March 27, 2009 2:10 PM
To: Rogers, David M.; Edwards, Meredith D.; Olson, Roxanne
Cc: Flores.Raymond@epamail.epa.gov; Marvelyn Humphrey ; Mahmoud Elfeky; Myra Perez
Subject: Region 06 | Case 38370 | Lab DATAC | Issue Multiple | FINAL

Roxy,

Summary Start

-Discrepancies with tags, jars, and/or TR/COC-

Issue 1: The airbill number on the TR/COC does not match the airbill number the samples were shipped under.
 Resolution 1: In accordance with previous direction from Region 6, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

-Broken samples-

Issue 1: SVOA samples F37D6 and F37E2 were received with the sample lid cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.
 Resolution 1: Per Region 6, the laboratory shall proceed with the extraction of the samples and note the issue in the SDG Narrative.

Issue 2: PEST/ARO sample F37E8 was received with the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.
 Resolution 2: Per Region 6, the laboratory shall proceed with the extraction of the sample and note the issue in the SDG Narrative.

Issue 3: SVOA sample F37D2 was receive with the sample jar cracked with a small hole in it; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.
 Resolution 3: Per Region 6, the laboratory shall proceed with the extraction of the sample and note the issue in the SDG Narrative.

Issue 4: Sample F37D3 was received with the sample jar broken inside the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid.
 Resolution 4: Per Region 6, the laboratory shall note the issue in the SDG Narrative and proceed with the extraction of SVOA, PEST, and ARO analyses using volume from the SVOA jar. The laboratory shall transfer the remaining PEST/ARO sample into an uncontaminated container and store it per the contract requirements. The laboratory shall only use the salvaged sample volume if additional volume is required.

Issue 5: SVOA sample F37F6 was received with the sample jar broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.
 Resolution 5: Per Region 6, the laboratory shall note the issue in the SDG Narrative and proceed with the extraction of the SVOA from the salvaged sample. The laboratory shall transfer any remaining SVOA sample into an uncontaminated container and store it per the contract requirements.

Summary End

Please contact me if you have any further questions.

Thank you,

Keri Schaffer
 Environmental Coordinator/Analyst

3/28/2009

: 000002

Regions 6 and 10
CSC

15000 Conference Center Drive, Chantilly, VA 20151
civil division | phone 703-818-4346 | fax 703-818-4602 | kschaffer@fedcsc.com | www.csc.com

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-----Original Message-----

From: Perez.Myra@epamail.epa.gov [mailto:Perez.Myra@epamail.epa.gov]
Sent: Friday, March 27, 2009 3:57 PM
To: Schaffer, Keri
Cc: Flores.Raymond@epamail.epa.gov; Elfeky.Mahmoud@epamail.epa.gov
Subject: Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple / R6 response

Keri, please see response from Ray. Take care.

Myra Perez
R6 CLP RSCC
USEPA - ESB
10625 Fallstone Road
Houston, Tx. 77099
ph.: 281/983-2130
fax: 281/983-2124

----- Forwarded by Myra Perez/R6/USEPA/US on 03/27/2009 02:55 PM -----

Re: Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple (Document link: Myra Perez)

Raymond Flores
to:
Myra Perez

03/27/2009 02:55 PM

3/28/2009

: 000003

Myra,

Please pass these instructions on to thru SMO to the lab:

-Broken samples-

Issue 2: The laboratory has the following issues with broken samples:

F37D6 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with extraction of the sample and note the issue in the narrative.

F37E2 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37E8 (PEST/ARO): the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37D2 (SVOA): the sample jar cracked and had a small hole; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

Response: Proceed with the extraction of the sample and note the issue in the narrative.

F37D3 (PEST/ARO/SVOA): the sample jar broke in the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid. Would the Region like the laboratory salvage the sample volume from the broken PEST/ARO jar in the bubble wrap or should the laboratory perform all analyses from the SVOA jar?

Response: Proceed with the extraction of SVOA, Pest, ARO using sample from the SVOA jar. Use salvaged sample if additional sample is required. Transfer remaining Pest/ARO sample into an uncontaminated container and store per contract requirements. Note the issue in the narrative.

F37F6 (SVOA): the sample jar was broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Response: Proceed with the extraction of the SVOA from the salvaged sample. Transfer remaining SVOA sample into an uncontaminated container and store per contract requirements. Note the issue in the narrative.

Raymond A. Flores
USEPA Region 6
Superfund CLP Project Officer
SDWA Lab Certification Officer
281-983-2139

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Fw: Region 06 | Case 38370 | Lab DATAC | Issue Multiple

Myra Perez

to:

Raymond Flores

03/27/2009 02:40 PM

Ray, please reply to issue # 2. Thank you

Myra Perez
R6 CLP RSCC
USEPA - ESB
10625 Fallstone Road
Houston, Tx. 77099
ph.: 281/983-2130
fax: 281/983-2124

----- Forwarded by Myra Perez/R6/USEPA/US on 03/27/2009 02:39 PM -----

Region 06 | Case 38370 | Lab DATAC | Issue Multiple

Schaffer, Keri

to:

3/28/2009

: 000005

Mahmoud Elfeky, Myra Perez
03/27/2009 02:34 PM

Myra,

DATAC is reporting the following issues regarding Case 38370. Issue 1 may be resolved using a standard answer, please advise on issue 2. The TR/COC is attached.

-Discrepancies with tags, jars, and/or TR/COC-

Issue 1: The airbill number on the TR/COC does not match the airbill number the samples were shipped under.

Resolution 1: In accordance with previous direction from Region 6, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

-Broken samples-

Issue 2: The laboratory has the following issues with broken samples:

F37D6 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37E2 (SVOA): the sample lid was cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37E8 (PEST/ARO): the sample jar cracked; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37D2 (SVOA): the sample jar cracked and had a small hole; however there was no loss of volume. The laboratory has sufficient volume to perform the analysis.

F37D3 (PEST/ARO/SVOA): the sample jar broke in the bubble wrap for the PEST/ARO fraction and the SVOA sample jar had a cracked lid. Would the Region like the laboratory salvage the sample volume from the broken PEST/ARO jar in the bubble wrap or should the laboratory perform all analyses from the SVOA jar?.

F37F6 (SVOA): the sample jar was broken and the laboratory placed it in a Ziploc bag. The laboratory has sufficient volume to perform the analysis from the volume in the Ziploc bag.

Please contact me if you need any additional information.

Thank you,

Keri Schaffer
Environmental Coordinator/Analyst
Regions 6 and 10

3/28/2009

: 000000

CSC

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From: Olson, Roxanne [mailto:olsonr@datachem.com]
Sent: Friday, March 27, 2009 3:04 PM
To: Schaffer, Keri
Cc: Rodriguez, Sheila; Edwards, Meredith D.
Subject: Case 38370

Keri:

We received samples in today for the above referenced case and have a few issues.

1- The airbill itself does not match the airbill number on the TR

2- We have sample breakage.

Sample F37D3 PEST/ARO broken jar but still in the bubble wrap, and SVOA cracked lid - should have enough volume to do all analysis if given permission to use the SVOA container for all or the bubble wrap

Sample F37E8 PEST/ARO cracked jar with no sample loss - enough volume to perform analysis

Sample F37D2 SVOA jar spider cracked with hole but no sample loss - enough volume to perform analysis

Sample F37D6 SVOA cracked lid no sample lost - enough volume to perform analysis

Sample F37E2 SVOA cracked lid no sample lost - enough volume to perform analysis

Sample F37F6 SVOA broken jar volume placed in ziploc bag - enough volume to perform analysis if given permission to use the volume from the bag.

The TR and airbill are attached for your information.

Roxy

Roxanne W. Olson
Project Manager

3/28/2009

000007

ALS DataChem
960 West LeVoy Drive
Salt Lake City, UT 84123
800-356-9135
801-266-7700 ext. 314
Cell: 801-879-5889
Fax: 801-268-9992
www.datachem.com

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[attachment "2009032713030094.pdf" deleted by Raymond Flores/R6/USEPA/US]

Olson, Roxanne

From: Schaffer, Keri [kschaffer@fedcsc.com]
Sent: Monday, March 30, 2009 6:44 AM
To: Rogers, David M.; Edwards, Meredith D.; Olson, Roxanne
Cc: Marvelyn Humphrey ; Flores.Raymond@epamail.epa.gov; Mahmoud Elfeky; Myra Perez
Subject: Region 06 | Case 38370 | Lab DATAC | Issue Discrepancies with tags, jars, and/or TR/COC | FINAL
Attachments: Case 38370.pdf

Roxy,

Summary Start

Issue: The TR/COC lists the TAT as 21 days; however, per the Scheduling Notification Form the TAT is 14 days.
Resolution: In accordance with previous direction from Region 6, the laboratory will proceed with the turnaround time indicated on the Scheduling Notification Form, note the issue in the SDG Narrative, and proceed with the analysis of the samples.

Summary End

Please contact me if you have any further questions.

Thank you,

Keri Schaffer
Environmental Coordinator/Analyst
Regions 6 and 10
CSC

15000 Conference Center Drive, Chantilly, VA 20151
civil division | phone 703-818-4346 | fax 703-818-4602 | kschaffer@fedcsc.com | www.csc.com

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From: Olson, Roxanne [mailto:olsonr@datachem.com]
Sent: Saturday, March 28, 2009 12:38 PM
To: Schaffer, Keri
Subject: FW: Case 38370

Keri:

Please see Sheila's comments below concerning discrepancies between the SN and TR regarding TAT. We have logged the samples in as per the SN.

Roxy

3/30/2009

: 00009

From: Rodriguez, Sheila
Sent: Saturday, March 28, 2009 10:24 AM
To: ALS DataChem EPA
Subject: Case 38370

There is a discrepancy with the TR and schedule notification. The TR requests a 21 day turn and the schedule notification requests a 14 day turn. I went by the schedule notification. Please advise the region of this.

I have attached a copy of the TR.

Thanks,
Sheila



SDG Narrative Semivolatiles Fraction

Contract: EP-W-05-026

Case: 38370

SDG: F37D9

Laboratory Name: DataChem Laboratories

DCL Set ID.: 9087002

Sample No.: F37D9, F37E0, F37E1, F37E2, F37E2DL, F37E3, F37E4, F37E5, F37E6, F37E7, F37E8, F37E9, F37F0, F37F1, F37F2, F37F3, F37F4, F37F5, F37F6, F37E5MS, F37E5MSD.

General SDG Information: Samples were analyzed according to USEPA CLP Statement of Work SOM01.2. There are no deviations from the SOW. All samples listed above are billable.

Instrumentation: Agilent GC/MS system (ID 5972-N)

Column: J&W Scientific DB-5ms column, 95% dimethyl-(5%)-diphenylsiloxane, nonpolar 30 m x 0.32 mm I.D. with a 0.50 µm film thickness

Sample Preparation: Samples were prepared as stated in the SOW.

Instrument Calibration: (i.e.DFTPP tunes) All tunes met ion intensity ratio requirements. All samples and standards were analyzed within the twelve hour CCV period.

Initial and Continuing Calibration Verification: All initial and continuing calibration standards met minimum response factor, RSD and %D criteria.

Blank Analysis: The extraction blank met method criteria.

Sample Analysis: All samples passed internal standard area and DMC recovery QC criteria.

MS/MSD Analysis: Matrix spiking was performed on Sample F37E5. It appears that the sample matrix was not completely homogeneous, as the MSD sample had higher levels of some PNAs than the MS or the parent sample.

Dilutions: The following dilution factors were employed: F37E1 (10), F37E2DL (2), F37E5 (10), F37E5MS (10) and F37E5MSD (10). The 10-fold dilutions of F37E1, F37E5 and MS/MSD were performed at the GPC level because it was difficult to filter the undiluted samples.

Miscellaneous Comments: Manual edits were made in the calibration standards for a variety of miscalled peaks. Every manual integration is noted by an "m" footnote on the quantitation report, and an additional graphics page is included for each manual integration to show how the peak was integrated. In order to satisfy the requirements of Exhibit B Section 2.5.1 which asks for a listing of each instance of manual integration, these manual integrations are also listed in the table below. The explanation for each of these manual integrations is that the data system did not correctly integrate the peak in its automated data evaluation procedure. More specifically, some of the more common mis-integrated peaks are

described as follows: Indeno(1,2,3-c,d)pyrene elutes near dibenz(a,h)anthracene, and a hump from the 276 ion in dibenz(a,h)anthracene sometimes needs to be manually excluded from Indeno(1,2,3-c,d)pyrene. Isomers such as anthracene and benzo(a)anthracene are often called as the similar and near-eluting phenanthrene or chrysene peak. Benzo(b) and Benzo(k)fluoranthene elute very closely to each other without baseline resolution between the two peaks. The automated peak finding routine quite often integrates both peaks as if they were one, and it is necessary to manually separate the isomers. 4-chloroaniline sometimes has the baseline drawn too high when the computer gets confused because of a near-eluting peak causing it to think the valley between peaks is actually the baseline. Bis(2-chloroethyl)ether sometimes needs to be manually separated from the near-eluting aniline. Caprolactam has a tail, especially at higher concentrations, that is often truncated, leaving the need to manually include the tail. Some phenolics and carbazole sometimes have the need to manually include the tailing. Acetophenone sometimes needs to be manually separated from a near-eluting 3-carbon alkylated benzene TIC peak. Benzo(ghi)perylene and dibenz(a,h)anthracene will sometimes be sliced in half by the automatic integration routine and a manual integration would be needed to include the entire peak. Perylene-d12 in the SIM analysis often needs to be manually separated from the baseline arising from benzo(a)pyrene-d12, a near-eluting and considerably larger isomer peak. Sometimes the automatic peak finding routine will simply miss a peak, making it necessary to manually include it. This was the case with all analytes not mentioned above.

Sample	Analyte	RT (min)	Scan start-stop	
SSTD040NL	Caprolactam	6.74	268	289
SSTD080NL	Caprolactam	6.77	270	297
SSTD080NL	4-Nitroaniline	9.90	577	595
SSTD020NV	Indeno(1,2,3-c,d)pyrene	21.17	1677	1694
F37E7	Benzo(b)fluoranthene	17.38	1311	1319
F37E7	Benzo(k)fluoranthene	17.43	1319	1328
F37E6	Benzo(b)fluoranthene	17.38	1313	1321
F37E8	Benzo(b)fluoranthene	17.39	1313	1321
F37F3	Benzo(b)fluoranthene	17.39	1313	1321
F37F3	Benzo(k)fluoranthene	17.44	1321	1327
F37F5	Benzo(b)fluoranthene	17.40	1313	1322
F37F5	Benzo(k)fluoranthene	17.45	1322	1328
SSTD020V3	Indeno(1,2,3-c,d)pyrene	21.18	1677	1695
F37D9	Benzo(b)fluoranthene	17.41	1314	1322
F37D9	Benzo(k)fluoranthene	17.45	1322	1329
F37E0	Acetophenone	5.03	105	114
F37E0	Benzo(b)fluoranthene	17.40	1313	1321
F37E0	Benzo(k)fluoranthene	17.44	1321	1327
F37E3	Benzo(b)fluoranthene	17.41	1315	1322
F37E3	Benzo(k)fluoranthene	17.44	1322	1328
SSTD020V4	Indeno(1,2,3-c,d)pyrene	21.22	1681	1700
F37F0	Benzo(b)fluoranthene	17.42	1315	1323
F37F0	Benzo(k)fluoranthene	17.46	1323	1330
F37E9	Benzo(b)fluoranthene	17.42	1315	1323
F37E9	Benzo(k)fluoranthene	17.48	1323	1330
F37F6	Benzo(b)fluoranthene	17.43	1316	1323
F37F6	Benzo(k)fluoranthene	17.45	1323	1332

F37E2	Benzo(b)fluoranthene	17.50	1320	1330
F37E2	Benzo(k)fluoranthene	17.53	1330	1336
F37F2	Benzo(b)fluoranthene	17.45	1317	1326
F37F2	Benzo(k)fluoranthene	17.49	1326	1332
F37F4	Benzo(b)fluoranthene	17.48	1319	1329
F37F4	Benzo(k)fluoranthene	17.51	1329	1335
SSTD020VG	Indeno(1,2,3-c,d)pyrene	21.26	1684	1703
SSTD020NW	Indeno(1,2,3-c,d)pyrene	21.10	1667	1687
F37E2DL	Benzo(b)fluoranthene	17.37	1310	1319
F37E2DL	Benzo(k)fluoranthene	17.42	1319	1324
F37E2DL	Benzo(g,h,i)perylene	22.02	1757	1791

With regard to the naming of tentatively-identified compounds (TICs), spectral matches above 85 percent are reported as a specific isomer unless the analyst has a specific reason to assign a different name. Reasons for assigning a TIC name other than the match with the highest fit value above 85% include instances in which the analyst has previous experience with respect to a specific compound. When the first computer-generated match is a target compound and retention time information clearly indicates the TIC is in fact not the target compound, the analyst reserves the right to give a more appropriate tentative identification. This was the case with the following TICs; retention time 17.60 minutes in Sample F37E0, 17.94 in F37E2DL, 17.97 in F37E3 and 24.99 in F37F5. There may be instances in which a specific compound name is assigned to more than one peak. Even though specific names will usually be given to TICs with spectral fits above 85%, it must be understood by the data user that TIC names are very tentative, and it cannot be assumed that the specific isomers reported are correct. One case where specific names are not given to spectral matches above 85% is for alkanes, because the SOW requires alkanes to be reported as either straight-chain, branched or cyclic and summarized as "total alkanes."

Results on the raw data are expressed in units of ug/mL (micrograms per milliliter of the solution that was injected onto the GC/MS system). Final results are calculated by the following equations:

Water:

$$\text{Concentration } \mu\text{g/L} = \frac{(A_s) (I_s) (V_e) (DF) (GPC)}{(A_{Is}) (\overline{RRF}) (V_o) (V_i)}$$

Soil:

$$\text{Concentration } \mu\text{g/Kg (Dry weight basis)} = \frac{(A_s) (I_s) (V_e) (DF) (GPC)}{(A_{Is}) (\overline{RRF}) (V_i) (W_s) (D)}$$

where all variables are as defined in Exhibit D/SVOA Sections 11.2.1.6 and 9.3.4.1.

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

 4-7-09

Reed A. Hendricks April 7, 2009



SDG Narrative
Pesticides

Laboratory Name: DataChem Laboratories

Case: 38370

SDG: F37D9

EPA Sample Numbers: F37D9, F37E0, F37E1, F37E2, F37E3, F37E4, F37E5, F37E5MS, F37E5MSD, F37E6, F37E7, F37E8, F37E9, F37F0, F37F1, F37F2, F37F3, F37F4, F37F5, and F37F6.

Contract Number: EP-W-05-026

General SDG Information: Samples were analysed according to USEPA CLP Statement of Work SOM01.2. All above samples are billable.

Instrumentation: Hewlett Packard 5890 GC/ECD

Column: 0.32m ID X 30M RTX-CLP 0.50 micron film (primary).

0.32m ID X 30M RTX-CLP2 0.25 micron film (confirmation).

Sample Preparation: All samples were extracted within sample preparation hold times.

Initial Calibration: All requirements for initial calibration were met.

Continuing Calibration: All requirements for continuing calibration were met.

Sample Analysis: All samples were analysed within SOW specified hold times.

Dilutions: Samples E37E1, E37E5, E37E5MS, and E37E5MSD were diluted 1:10 at the GPC for filtering. No other dilutions were required.

Blank Analysis: No analytes were detected in the method blank above the CRQLs.

LCS Analysis: All recoveries were within established limits.

MS/MSD Analysis: All recoveries and RPDs were within established limits.

Surrogates: All samples passed SOW surrogate criteria.

Miscellaneous Comments: None.



This chart summarizes the amount (ng) of each compound in each type of standard:

	RESC#	PEM#	TOXAPH1#	TOXAPH2#	TOXAPH3#	TOXAPH4#	TOXAPH5#	INDC1#	INDC2#	INDC3#	INDC4#	INDC5#	PBLK#
alpha-BHC	0.04	0.02						0.01	0.02	0.04	0.08	0.20	
beta-BHC	0.04	0.02						0.01	0.02	0.04	0.08	0.20	
delta-BHC	0.04							0.01	0.02	0.04	0.08	0.20	
gamma-BHC	0.04	0.02						0.01	0.02	0.04	0.08	0.20	
Heptachlor	0.04							0.01	0.02	0.04	0.08	0.20	
Aldrin	0.04							0.01	0.02	0.04	0.08	0.20	
Heptachlor epoxide	0.04							0.01	0.02	0.04	0.08	0.20	
Endosulfan I	0.04							0.01	0.02	0.04	0.08	0.20	
Dieldrin	0.08							0.02	0.04	0.08	0.16	0.40	
4,4'-DDE	0.08							0.02	0.04	0.08	0.16	0.40	
Endrin	0.08	0.1						0.02	0.04	0.08	0.16	0.40	
Endosulfan II	0.08							0.02	0.04	0.08	0.16	0.40	
4,4'-DDD	0.08							0.02	0.04	0.08	0.16	0.40	
Endosulfan sulfate	0.08							0.02	0.04	0.08	0.16	0.40	
4,4'-DDT	0.08	0.2						0.02	0.04	0.08	0.16	0.40	
Methoxychlor	0.40	0.5						0.10	0.2	0.4	0.8	2.0	
Endrin ketone	0.08							0.02	0.04	0.08	0.16	0.40	
Endrin aldehyde	0.08							0.02	0.04	0.08	0.16	0.40	
alpha-Chlordane	0.04							0.01	0.02	0.04	0.08	0.20	
gamma-Chlordane	0.04							0.01	0.02	0.04	0.08	0.20	
Toxaphene			1	2	4	8	20						
Tetrachloro-m-xylene	0.04	0.04	0.01	0.02	0.04	0.08	0.20	0.01	0.02	0.04	0.08	0.20	0.04
Decachlorobiphenyl	0.08	0.04	0.02	0.04	0.08	0.16	0.40	0.02	0.04	0.08	0.16	0.40	0.08

Sample equation for Endrin in PLCSS1 (1):

Result ug/kg= $\frac{(\text{Area response of analyte})(\text{Extract FV uL after GPC})(\text{Dilution Factor})(\text{GPC factor})}{(\text{Ave CF})(\text{uL injected})(\text{grams of Sample})(\% \text{ dry weight})}$

$$2.27 \text{ ug/kg} = \frac{(5408)(5000 \text{ uL})(1)(10000/5000)}{(398000)(2 \text{ uL})(30 \text{ g})(1)}$$

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Steven J. Sagers
Pesticide Chemist

04/07/2009

Date



ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES



SDG Narrative
Aroclors

Laboratory Name: ALS DataChem

Case: 38370

SDG: F37D9

EPA Sample Numbers: F37D9, F37E0, F37E1, F37E2, F37E3, F37E4, F37E5, F37E5MS, F37E5MSD, F37E6, F37E7, F37E8, F37E9, F37F0, F37F1, F37F2, F37F3, F37F4, F37F5, and F37F6.

Contract Number: EP-W-05-026

General SDG Information: Samples were analyzed according to USEPA CLP Statement of Work SOM01.2. All samples listed above are billable.

Instrumentation: Hewlett Packard 5890 GC/ECD

Column: Restek 0.32m ID X 30M RTX-CLP 0.50 micron film (primary).

Restek 0.32m ID X 30M RTX-CLP2 0.25 micron film (confirmation).

Sample Preparation: All samples were extracted within hold times.

Initial Calibration: All requirements for initial calibration were met.

Continuing Calibration: All continuing calibration requirements were met.

Sample Analysis: The samples were all analyzed within SOW specified hold times.

Dilutions: Samples F37E1, F37E5, F37E5MS, and F37E5MSD were diluted ten-fold at GPC.

Blank Analysis: No analytes were detected in the method blank above the CRQL.

LCS Analysis: All recoveries were within established limits.

MS/MSD Analysis: The MS and MSD percent recoveries on column-A exceed the established limits. All MS and MSD results on column-B were within established limits.

Surrogates: All samples met surrogate recovery criteria.

Miscellaneous Comments: Samples F37F4 and F37F5 (column-B) required manual integrations in order to separate and call AR1260 peak-1 and AR1260 pk-3. Sample F37E9 (column-B) required a manual integration in order to separate and call AR1260 peak-3. Samples F37E1, F37E5, F37E5MS, and F37E5MSD were diluted ten-fold at GPC.



This chart summarizes the amount (ng) of each compound in each type of standard:

	AR12213##	AR12323##	AR12423##	AR12483##	AR12543##	AR12623##	AR12683##
AR1221	0.8						
AR1232		0.8					
AR1242			0.8				
AR1248				0.8			
AR1254					0.8		
AR1262						0.8	
AR1268							0.8
AR1016							
AR1260							
Tetrachloro-m-xylene	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Decachlorobiphenyl	0.08	0.08	0.08	0.08	0.08	0.08	0.08

	AR16601##	AR16602##	AR16603##	AR16604##	AR16605##	AIBLK##
AR1221						
AR1232						
AR1242						
AR1248						
AR1254						
AR1262						
AR1268						
AR1016	0.2	0.4	0.8	1.6	3.2	
AR1260	0.2	0.4	0.8	1.6	3.2	
Tetrachloro-m-xylene	0.01	0.02	0.04	0.08	0.16	0.04
Decachlorobiphenyl	0.02	0.04	0.08	0.16	0.32	0.08

Equation for Aroclors in soil samples (EQ. 9):

EQ. 9 Concentration Calculation for Soil Samples

$$\text{Concentration } \mu\text{g/Kg (Dry weight basis)} = \frac{(A_x) (V_t) (DF) (GPC)}{(CF) (V_1) (W_s) (D)}$$



Where,

A_x = Area or height of the peak for the compound to be measured.

\overline{CF} = Mean Calibration Factor from the specific five-point calibration (area/ng).

V_t = Volume of the concentrated extract in μL .
(If GPC is not performed, then $V_t = 10000$ μL . If GPC is performed, then $V_t = V_{\text{out}}$).

V_i = Volume of extract injected in μL . (If a single injection is made onto two columns, use one half the volume in the syringe as the volume injected onto each column.)

$$D = \frac{100 - \% \text{Moisture}}{100}$$

W_s = Weight of sample extracted in g.

DF = Dilution Factor. The DF for analysis of soil/sediment samples by this method is defined as follows:

$$\frac{\mu\text{L most concentrated extract used to make dilution} + \mu\text{L clean solvent}}{\mu\text{L most concentrated extract used to make dilution}}$$

If no dilution is performed, $DF = 1.0$.

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Michelle Paradise 4/07/2009
Michelle Paradise Date
Chemist

**Sample Delivery Group (SDG)
Cover Sheet**

SDG Number: F37D9

☒ ARO ☒ PEST ☒ BNA ☐ BNASIM ☐ VT ☐ VOASIM ☐ VLM

Laboratory Name: DataChem Laboratories, Inc.

Laboratory Code: DATAAC

Contract No.: EPW05026

Case No.: 38370

Analysis Price: N/A

SDG Turnaround: 14

Modified Analysis (if applicable):

Modification Reference No.: N/A

EPA Sample Numbers in SDG (Listed in Numerical Order)

1) F37D9	7) F37E5	13) F37F1	19)
2) F37E0	8) F37E6	14) F37F2	20)
3) F37E1	9) F37E7	15) F37F3	21)
4) F37E2	10) F37E8	16) F37F4	22)
5) F37E3	11) F37E9	17) F37F5	23)
6) F37E4	12) F37F0	18) F37F6	24)

F37D9

First Sample in SDG

F37F6

Last Sample in SDG

03/27/09

First Sample Receipt Date

03/27/09

Last Sample Receipt Date

Note: There are a maximum of 20 field samples (excluding PE samples) in an SDG. Attach the TR/COC records to this form in alphanumeric order (the order listed above on this form).

Signature: 

Date: 3/28/2009

APPENDIX C

TRAFFIC REPORTS and CHAIN of CUSTODIES

fedex.com 1.800.GoFedEx 1.800.463.3339

RECIPIENT: PEEL HERE

1 From This portion can be removed for Recipient's records.

Date 12/11/09 FedEx Tracking Number 862598875334

Sender's Name Alfred J. [illegible] Phone [illegible]

Company [illegible]

Address [illegible] Dept./Floor/Suite/Room [illegible]

City [illegible] State [illegible] ZIP [illegible]

2 Your Internal Billing Reference

3 To

Recipient's Name Meredith Edwards Phone 266-1700

Company DATA/ITEM

Recipient's Address 960 West LeVoy Ave Dept./Floor/Suite/Room [illegible]

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address [illegible]

To request a package be held at a specific FedEx location, print FedEx address here.

City San Jose, CA State CA ZIP 95128



8625 9887 5334

4a Express Package Service

Packages up to 150 lbs.

☐ FedEx Priority Overnight
Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx Standard Overnight
Next business afternoon.* Saturday Delivery NOT available.

☐ FedEx First Overnight
Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.

☐ FedEx 2Day
Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx Express Saver
Third business day.* Saturday Delivery NOT available.

* To most locations.

4b Express Freight Service

Packages over 150 lbs.

☐ FedEx 1Day Freight*
Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx 2Day Freight
Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx 3Day Freight
Third business day.** Saturday Delivery NOT available.

* Call for Confirmation. ** To most locations.

5 Packaging

☐ FedEx Envelope*
☐ FedEx Pak*
Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.

☐ FedEx Box

☐ FedEx Tube

☐ Other

* Declared value limit \$500.

6 Special Handling

Include FedEx address in Section 3.

☐ SATURDAY Delivery
Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.

☐ HOLD Weekday at FedEx Location
Not available for FedEx First Overnight.

☐ HOLD Saturday at FedEx Location
Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods?
One box must be checked.

☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required.

☐ Dry Ice
Dry Ice, 9, UN 1845 x kg

☐ Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.

☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Obtain Recip. Acct. No. ☐

Total Packages

Total Weight

Credit Card Auth.

Our liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.

8 Residential Delivery Signature Options

If you require a signature, check Direct or Indirect.

☐ No Signature Required
Package may be left without obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address may sign for delivery. Fee applies.

☐ Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

519

FedEx® *US Airbill*
Express
FedEx
Tracking
Number

8625 9887 5356

Form
10 10/01

0215

RECIPIENT: PEEL HERE

1 From This portion can be removed for Recipient's records.

 Date 3/26/07 FedEx Tracking Number 862598875356

 Sender's Name John Smith Phone 201-555-1234

Company

Address

City

State

ZIP

Dept./Floor/Suite/Room

2 Your Internal Billing Reference
3 To

 Recipient's Name John Smith Phone 201-555-1234

Company

 Recipient's Address
123 Main St

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

To request a package be held at a specific FedEx location, print FedEx address here.

 City Salt Lake City State UT ZIP 84143


8625 9887 5356

4a Express Package Service

Packages up to 150 lbs.

☒ **FedEx Priority Overnight**
 Next business morning.* Friday
 shipments will be delivered on Monday
 unless SATURDAY Delivery is selected.

☐ **FedEx Standard Overnight**
 Next business afternoon.*
 Saturday Delivery NOT available.

☐ **FedEx First Overnight**
 Earliest next business morning
 delivery to select locations.*
 Saturday Delivery NOT available.

☐ **FedEx 2Day**
 Second business day.** Thursday
 shipments will be delivered on Monday
 unless SATURDAY Delivery is selected.

☐ **FedEx Express Saver**
 Third business day.*
 Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service

Packages over 150 lbs.

☐ **FedEx 1Day Freight***
 Next business day.** Friday
 shipments will be delivered on Monday
 unless SATURDAY Delivery is selected.

☐ **FedEx 2Day Freight**
 Second business day.** Thursday
 shipments will be delivered on Monday
 unless SATURDAY Delivery is selected.

☐ **FedEx 3Day Freight**
 Third business day.**
 Saturday Delivery NOT available.

* Call for Confirmation.

** To most locations.

5 Packaging
☐ **FedEx Envelope***
☐ **FedEx Pak***
 Includes FedEx Small Pak,
 FedEx Large Pak, and FedEx Sturdy Pak.

☐ **FedEx Box**
☐ **FedEx Tube**
☐ **Other**

* Declared value limit \$500.

6 Special Handling

Include FedEx address in Section 3.

☐ **SATURDAY Delivery**
 Not available for
 FedEx Standard Overnight,
 FedEx First Overnight, FedEx Express
 Saver, or FedEx 3Day Freight.

☐ **HOLD Weekday
at FedEx Location**
 Not available for
 FedEx First Overnight.

☐ **HOLD Saturday
at FedEx Location**
 Available ONLY for FedEx Priority
 Overnight and FedEx 2Day
 to select locations.

Does this shipment contain dangerous goods?

One box must be checked.

☒ **No**
☐ **Yes**
 As per attached
 Shipper's Declaration.

☐ **Yes**
 Shipper's Declaration
 not required.

☐ **Dry Ice**
 Dry Ice, 9, UN 1845

☐ **Cargo Aircraft Only**

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

 Obtain Recip.
 Acct. No.

☒ **Sender**
 Acct. No. in Section
 1 will be billed.

☐ **Recipient**
☐ **Third Party**
☐ **Credit Card**
☐ **Cash/Check**

 Total Packages 1

 Total Weight 10

Credit Card Auth.

*Our liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.

8 Residential Delivery Signature Options

If you require a signature, check Direct or Indirect.

☐ **No Signature
Required**
 Package may be left
 without obtaining a
 signature for delivery.

☐ **Direct Signature**
 Someone at recipient's
 address may sign for
 delivery. **Fee applies.**
☐ **Indirect Signature**
 If no one is available at
 recipient's address, someone
 at a neighboring address may
 sign for delivery. **Fee applies.**

519

Rev. Date 10/06 Part #158279 ©1994-2006 FedEx PRINTED IN U.S.A. *SRF

fedex.com 1800.GoFedEx 1800.463.3339



EPA USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: **L**
DAS No:
SDG No:

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5312 0215 Shipped to: USEPA Region 6 Lab 10625 Fallstone Road Houston TX 77099 (281) 983-2137	Chain of Custody Record		Sampler Signature: <i>[Signature]</i> For Lab Use Only Lab Contract No: _____ Unit Price: _____ Transfer To: _____ Lab Contract No: _____ Unit Price: _____
	Relinquished By	(Date / Time)	
	Received By	(Date / Time)	
	2		

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
SB01	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374759 (Ice Only) (1)	SB01	S: 3/25/2009 10:32		
SB03	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374761 (Ice Only) (1)	SB03	S: 3/25/2009 9:42		
SB04	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374762 (Ice Only) (1)	SB04	S: 3/25/2009 9:56		
SB05	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374763 (Ice Only) (1)	SB05	S: 3/25/2009 9:56		
SB06	Subsurface Soil (>12")/ Terry Sligh	L/G	TM+Hg (21)	6374764 (Ice Only) (1)	SB06	S: 3/25/2009 10:23		
SD01	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374765 (Ice Only) (1)	SD01	S: 3/24/2009 10:54		
SD02	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374766 (Ice Only) (1)	SD02	S: 3/24/2009 11:03		
SD03	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374767 (Ice Only) (1)	SD03	S: 3/24/2009 10:40		
SD04	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374768 (Ice Only) (1)	SD04	S: 3/24/2009 11:17		
SD05	Sediment/ Terry Sligh	L/G	TM+Hg (21)	6374769 (Ice Only) (1)	SD05	S: 3/24/2009 11:17		

Shipment for Case Complete? <input type="checkbox"/>	Sample(s) to be used for laboratory QC: SB04, SS03	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 8°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input type="checkbox"/>	Shipment Intact? <input type="checkbox"/>
TM+Hg = CLP TAL Total Metals + Hg				

TR Number: 6-043013577-032609-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone: 703/818-4200; Fax: 703/818-4077

ENV-1.04 Page 1 of 3

Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone: (281) 983-2100 Fax: (281) 983-2248



Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone: (281) 983-2100 Fax: (281) 983-2248

EPA USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No:	L
DAS No:	
SDG No:	
For Lab Use Only	
Lab Contract No:	
Unit Price:	
Transfer To:	
Lab Contract No:	
Unit Price:	

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5312 0215 Shipped to: USEPA Region 6 Lab 10625 Fallstone Road Houston TX 77099 (281) 983-2137	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>
	Relinquished By: <i>[Signature]</i>	(Date / Time): 3/26/09 / 14:30	Received By: <i>[Signature]</i>
	1		3/26/09 / 11:30
	2		Michael J. Cestaro 3/27/09
	3		
4			

INORGANIC SAMPLE No.	MATRIX SAMPLER	CONC TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottle	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
SD06	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374770 (Ice Only) (1)	SD06	S: 3/24/2009 10:25		
SD07	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374771 (Ice Only) (1)	SD07	S: 3/24/2009 11:22		
SD08	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374772 (Ice Only) (1)	SD08	S: 3/24/2009 11:32		
SD09	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374773 (Ice Only) (1)	SD09	S: 3/24/2009 11:42		
SD10	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374774 (Ice Only) (1)	SD10	S: 3/24/2009 11:49		
SD11	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374775 (Ice Only) (1)	SD11	S: 3/24/2009 9:55		
SD12	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374776 (Ice Only) (1)	SD12	S: 3/24/2009 10:06		
SD13	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374777 (Ice Only) (1)	SD13	S: 3/24/2009 9:46		
SD14	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374778 (Ice Only) (1)	SD14	S: 3/24/2009 10:14		
SD15	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374779 (Ice Only) (1)	SD15	S: 3/24/2009 9:40		

Shipment for Case Complete?	Sample(s) to be used for laboratory QC: SB04, SS03	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 8°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input type="checkbox"/>	Shipment Iced? <input type="checkbox"/>
TM+Hg = CLP TAL Total Metals + Hg				

TR Number: 6-043013577-032609-0001

LABORATORY COPY

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Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4202

F251.047 Page 2 of 3



Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone: (281) 983-2100 Fax: (281) 983-2248

EPA USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No:
DAS No:
SDG No: **L**

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5312 0215 Shipped to: USEPA Region 6 Lab 10625 Fallstone Road Houston TX 77099 (281) 983-2137	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: Unit Price: Transfer To: Lab Contract No: Unit Price:	
	Relinquished By	(Date / Time)	Received By		(Date / Time)
	1 <i>[Signature]</i>	3/24/09/14:30	Fed Ex		3/26/09/14:30
	2 <i>[Signature]</i>		Michael Fentuto		3/27/09
3					
4					

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
SD16	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374780 (Ice Only) (1)	SD16	S: 3/24/2009 9:33		
SD17	Sediment/ Terry Sligh	UG	TM+Hg (21)	6374781 (Ice Only) (1)	SD17	S: 3/24/2009 9:20		
SS01	Surface Soil (0"-12")/ Terry Sligh	UG	TM+Hg (21)	6374782 (Ice Only) (1)	SS01	S: 3/25/2009 9:12		
SS02	Surface Soil (0"-12")/ Terry Sligh	UG	TM+Hg (21)	6374783 (Ice Only) (1)	SS02	S: 3/25/2009 10:10		
SS03	Surface Soil (0"-12")/ Terry Sligh	UG	TM+Hg (21)	6374784 (Ice Only) (1)	SS03	S: 3/25/2009 9:37		
SS04	Surface Soil (0"-12")/ Terry Sligh	UG	TM+Hg (21)	6374785 (Ice Only) (1)	SS04	S: 3/25/2009 9:50		
SS05	Surface Soil (0"-12")/ Terry Sligh	UG	TM+Hg (21)	6374786 (Ice Only) (1)	SS05	S: 3/25/2009 9:50		
SS06	Surface Soil (0"-12")/ Terry Sligh	UG	TM+Hg (21)	6374787 (Ice Only) (1)	SS06	S: 3/25/2009 10:20		

Shipment for Case Complete? <input type="checkbox"/>	Sample(s) to be used for laboratory QC: SB04, SS03	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: <i>8°C</i>	Chain of Custody Seal Number:
Analysis Key: Concentration: L = Low, M = Low/Medium, H = High		Type/Designate: Composite = C Grab = G		Custody Seal Intact? <input type="checkbox"/> Shipment Iced? <input type="checkbox"/>
TM+Hg = CLP TAL Total Metals + Hg				

TR Number: 6-043013577-032609-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4200

FWS1.047 Page 3 of 3



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No:

F3708

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5334 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: ERN05026 Unit Price: NA Transfer To: <i>[Signature]</i> Lab Contract No: Unit Price:	
	Relinquished By	(Date / Time)	Received By		(Date / Time)
	1 <i>[Signature]</i>	3/26/09 14:30	Fed Ex		3/26/09 14:30
	2 <i>[Signature]</i>	3/27/09 10:20	<i>[Signature]</i>		3/27/09 10:20
	3				
4					

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37C8	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374701 (Ice Only) (1)	SB01	S: 3/25/2009 10:32		
F37D0	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374705 (Ice Only) (1)	SB03	S: 3/25/2009 9:42		
F37D1	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374707 (Ice Only) (1)	SB04	S: 3/25/2009 9:56		
F37D2	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374709 (Ice Only) (1)	SB05	S: 3/25/2009 9:56		
F37D3	Subsurface Soil (>12")/ Terry Sligh	L/G	PEST (21)	6374711 (Ice Only) (1)	SB06	S: 3/25/2009 10:23		
F37D4	Sediment/ Terry Sligh	L/G	PEST (21)	6374713 (Ice Only) (1)	SD01	S: 3/26/2009 10:54		
F37D5	Sediment/ Terry Sligh	L/G	PEST (21)	6374715 (Ice Only) (1)	SD02	S: 3/24/2009 11:03		
F37D6	Sediment/ Terry Sligh	L/G	PEST (21)	6374717 (Ice Only) (1)	SD03	S: 3/24/2009 10:40		
F37D7	Sediment/ Terry Sligh	L/G	PEST (21)	6374719 (Ice Only) (1)	SD04	S: 3/24/2009 11:17		
F37D8	Sediment/ Terry Sligh	L/G	PEST (21)	6374721 (Ice Only) (1)	SD05	S: 3/24/2009 11:17		

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 6	Chain of Custody Seal Number:
Analysis Key: PEST = CLP TCL Pesticide/PCBs	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0002

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No: F37109

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5356 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>	For Lab Use Only Lab Contract No: EPW05026 Unit Price: NA Transfer To: <i>[Signature]</i> Lab Contract No: Unit Price:	
	Relinquished By	(Date / Time)	Received By		(Date / Time)
	1 <i>[Signature]</i>	3/26/09 1430	Fed Ex		3/26/09 1430
	2 <i>[Signature]</i>	3/27/09 1020	<i>[Signature]</i>		3/27/09 1020
	3				
4					

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37D9	Sediment/ Terry Sligh	L/G	BNA (21)	6374724 (Ice Only) (1)	SD06	S: 3/24/2009 10:25		
F37E0	Sediment/ Terry Sligh	L/G	BNA (21)	6374726 (Ice Only) (1)	SD07	S: 3/24/2009 11:22		
F37E1	Sediment/ Terry Sligh	L/G	BNA (21)	6374728 (Ice Only) (1)	SD08	S: 3/24/2009 11:32		
F37E2	Sediment/ Terry Sligh	L/G	BNA (21)	6374730 (Ice Only) (1)	SD09	S: 3/24/2009 11:42		
F37E3	Sediment/ Terry Sligh	L/G	BNA (21)	6374732 (Ice Only) (1)	SD10	S: 3/24/2009 11:49		
F37E4	Sediment/ Terry Sligh	L/G	BNA (21)	6374734 (Ice Only) (1)	SD11	S: 3/24/2009 9:55		
F37E5	Sediment/ Terry Sligh	L/G	BNA (21)	6374736 (Ice Only) (1)	SD12	S: 3/24/2009 10:06		
F37E6	Sediment/ Terry Sligh	L/G	BNA (21)	6374738 (Ice Only) (1)	SD13	S: 3/24/2009 9:46		
F37E7	Sediment/ Terry Sligh	L/G	BNA (21)	6374740 (Ice Only) (1)	SD14	S: 3/24/2009 10:14		
F37E8	Sediment/ Terry Sligh	L/G	BNA (21)	6374742 (Ice Only) (1)	SD15	S: 3/24/2009 9:40		

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 7	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? Y Shipment Iced? Y
BNA = CLP TCL Semivolatiles				

TR Number: 6-043013577-032609-0003

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 38370

DAS No:

SDG No: F37D9

L

Date Shipped: 3/26/2009 Carrier Name: FedEx Airbill: 8625 9887 5356 0215 Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	Chain of Custody Record		Sampler Signature: <i>[Signature]</i>
	Relinquished By	(Date / Time)	Received By
	1 <i>[Signature]</i>	3/26/09	FedEx 3/26/09 1430
	2 FedEx	3/27/09 1020	<i>[Signature]</i> 3/27/09 1020
	3		
4			
For Lab Use Only			
Lab Contract No: EPW05024			
Unit Price: NA			
Transfer To: <i>[Signature]</i>			
Lab Contract No:			
Unit Price:			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
F37E9	Sediment/ Terry Sligh	L/G	BNA (21)	6374744 (Ice Only) (1)	SD16	S: 3/24/2009 9:33		
F37F0	Sediment/ Terry Sligh	L/G	BNA (21)	6374746 (Ice Only) (1)	SD17	S: 3/24/2009 9:20		
F37F1	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374748 (Ice Only) (1)	SS01	S: 3/25/2009 9:12		
F37F2	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374750 (Ice Only) (1)	SS02	S: 3/25/2009 10:10		
F37F3	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374752 (Ice Only) (1)	SS03	S: 3/25/2009 9:37		
F37F4	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374754 (Ice Only) (1)	SS04	S: 3/25/2009 9:50		
F37F5	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374756 (Ice Only) (1)	SS05	S: 3/25/2009 9:50		
F37F6	Surface Soil (0"-12")/ Terry Sligh	L/G	BNA (21)	6374758 (Ice Only) (1)	SS06	S: 3/25/2009 10:20		

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: F37C8, F37E5	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 7	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 6-043013577-032609-0003

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APPENDIX D

SAMPLE RECEIPTS

Project Code CLP Case No.	Station No. SD01	Month/Day/Year 3/24/09	Time 10:54	Designate:	
				Comp.	Grab
Station Location				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374713		Lab Sample No. F3704			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD01	Month/Day/Year 3/24/09	Time 10:54	Designate:	
				Comp.	Grab
Station Location				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374714		Lab Sample No. F3704			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD02	Month/Day/Year 3/24/09	Time 11:03	Designate:	
				Comp.	Grab
Station Location				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374715		Lab Sample No. F3705			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD04	Month/Day/Year 3/24/09	Time 11:17	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD04				Preservative: <u>ICE</u>	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location SD04				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number		Lab Sample No.			
6-374720		F3707			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD04	Month/Day/Year 3/24/09	Time 11:17	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD04				Preservative: <u>ICE</u>	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location SD04				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number		Lab Sample No.			
6-374719		F3707			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD05	Month/Day/Year 3/24/09	Time 11:17	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD05				Preservative: <u>ICE</u>	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location SD05				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number		Lab Sample No.			
6-374721		F3708			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD05	Month/Day/Year 3/24/09	Time 11:17	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD05				Samplers (Signatures) <i>[Signature]</i>	
Remarks:				Preservative: <u>ICE</u>	
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
Concentration:				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374722		Lab Sample No. F3708			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD06	Month/Day/Year 3/24/09	Time 10:25	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD06				Samplers (Signatures) <i>[Signature]</i>	
Remarks:				Preservative: <u>ICE</u>	
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
Concentration:				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374723		Lab Sample No. F3709			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD06	Month/Day/Year 3/24/09	Time 10:25	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD06				Samplers (Signatures) <i>[Signature]</i>	
Remarks:				Preservative: <u>ICE</u>	
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
Concentration:				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374724		Lab Sample No. F3709			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	Grab
SD07	3/24/09	11:22		Comp.	
Station Location				Samplers (Signatures)	
Tag Number				Lab Sample No.	
6-374726				F37E0	
Preservative: ICE					
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Volatile Organics (VOA)					
Semi Volatiles (ABN) X					
Pesticides/PCB					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:					
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-1

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	Grab
SD07	3/24/09	11:22		Comp.	
Station Location				Samplers (Signatures)	
Tag Number				Lab Sample No.	
6-374725				F37E0	
Preservative: ICE					
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Volatile Organics (VOA)					
Semi Volatiles (ABN)					
Pesticides/PCB X					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:					
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	Grab
SD08	3/24/09	11:32		Comp.	
Station Location				Samplers (Signatures)	
Tag Number				Lab Sample No.	
6-374728				F37E1	
Preservative: ICE					
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Volatile Organics (VOA)					
Semi Volatiles (ABN) X					
Pesticides/PCB					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:					
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD08	Month/Day/Year 3/24/09	Time 11:32	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location Samplers (Signatures)				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location Samplers (Signatures)				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374727		Lab Sample No. F37E1			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD09	Month/Day/Year 3/24/09	Time 11:42	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location Samplers (Signatures)				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location Samplers (Signatures)				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374730		Lab Sample No. F37E2			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD09	Month/Day/Year 3/24/09	Time 11:42	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location Samplers (Signatures)				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location Samplers (Signatures)				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374729		Lab Sample No. F37E2			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD10	Month/Day/Year 3/24/09	Time 11:49	Designate:	
				Comp.	Grab
Station Location SD10				Samplers (Signatures) <i>[Signature]</i>	
Preservative: ICE				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Volatile Organics (VOA)					
Semi Volatiles (ABN)				<input checked="" type="checkbox"/>	
Pesticides/PCB					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374732		Lab Sample No. F37E3			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD10	Month/Day/Year 3/24/09	Time 11:49	Designate:	
				Comp.	Grab
Station Location SD10				Samplers (Signatures) <i>[Signature]</i>	
Preservative: ICE				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Volatile Organics (VOA)					
Semi Volatiles (ABN)					
Pesticides/PCB				<input checked="" type="checkbox"/>	
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374731		Lab Sample No. F37E3			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD11	Month/Day/Year 3/24/09	Time 09:55	Designate:	
				Comp.	Grab
Station Location SD11				Samplers (Signatures) <i>[Signature]</i>	
Preservative: ICE				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Volatile Organics (VOA)					
Semi Volatiles (ABN)				<input checked="" type="checkbox"/>	
Pesticides/PCB					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374734		Lab Sample No. F37E4			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD11	Month/Day/Year 3/24/09	Time 09:55	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD11				Samplers (Signatures) <i>[Signature]</i>	
Preservative: <u>ICE</u>					
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Volatile Organics (VOA)					
Semi Volatiles (ABN)					
Pesticides/PCB <input checked="" type="checkbox"/>					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:					
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374733			Lab Sample No. F37E4		

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-001

Project Code CLP Case No.	Station No. SD12	Month/Day/Year 3/24/09	Time 10:06	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD12				Samplers (Signatures) <i>[Signature]</i>	
Preservative: <u>ICE</u>					
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Volatile Organics (VOA)					
Semi Volatiles (ABN) <input checked="" type="checkbox"/>					
Pesticides/PCB					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:					
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374736			Lab Sample No. F37E5		

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-001

Project Code CLP Case No.	Station No. SD12	Month/Day/Year 3/24/09	Time 10:06	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD12				Samplers (Signatures) <i>[Signature]</i>	
Preservative: <u>ICE</u>					
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Volatile Organics (VOA)					
Semi Volatiles (ABN)					
Pesticides/PCB <input checked="" type="checkbox"/>					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:					
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374735			Lab Sample No. F37E5		

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD13	Month/Day/Year 3/24/09	Time 09:46	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location				Samplers (Signatures) <i>[Signature]</i>	
Tag Number 6-374738				Lab Sample No. F37E6	
Preservative: <u>ICE</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Volatile Organics (VOA)					
Semi Volatiles (ABN) <input checked="" type="checkbox"/>					
Pesticides/PCB					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:					
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD13	Month/Day/Year 3/24/09	Time 09:46	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location				Samplers (Signatures) <i>[Signature]</i>	
Tag Number 6-374737				Lab Sample No. F37E6	
Preservative: <u>ICE</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Volatile Organics (VOA)					
Semi Volatiles (ABN)					
Pesticides/PCB <input checked="" type="checkbox"/>					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:					
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD14	Month/Day/Year 3/24/09	Time 10:14	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location				Samplers (Signatures) <i>[Signature]</i>	
Tag Number 6-374740				Lab Sample No. F37E7	
Preservative: <u>ICE</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Volatile Organics (VOA)					
Semi Volatiles (ABN) <input checked="" type="checkbox"/>					
Pesticides/PCB					
Metals					
Cyanide					
Alkalinity/Hardness					
TCLP					
<input type="checkbox"/> VOA					
<input type="checkbox"/> ABN					
<input type="checkbox"/> METALS					
Asbestos					
Dioxin					
Oil and Grease					
Remarks:					
Concentration:					
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD14	Month/Day/Year 3/24/09	Time 10:14	Designate:	Grab <input checked="" type="checkbox"/>	Preservative: ICF Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
				Comp.		
Station Location Samplers (Signatures) <i>[Signature]</i>				Volatile Organics (VOA)		
				Semi Volatiles (ABN)		
				Pesticides/PCB <input checked="" type="checkbox"/>		
				Metals		
				Cyanide		
				Alkalinity/Hardness		
				TCLP		
				<input type="checkbox"/> VOA		
				<input type="checkbox"/> ABN		
				<input type="checkbox"/> METALS		
				Asbestos		
				Dioxin		
				Oil and Grease		
				Remarks:		
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H		
Tag Number 6-374739		Lab Sample No. 1F3747				

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD15	Month/Day/Year 3/24/09	Time 09:40	Designate:	Grab <input checked="" type="checkbox"/>	Preservative: ICF Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
				Comp.		
Station Location Samplers (Signatures) <i>[Signature]</i>				Volatile Organics (VOA)		
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>		
				Pesticides/PCB		
				Metals		
				Cyanide		
				Alkalinity/Hardness		
				TCLP		
				<input type="checkbox"/> VOA		
				<input type="checkbox"/> ABN		
				<input type="checkbox"/> METALS		
				Asbestos		
				Dioxin		
				Oil and Grease		
				Remarks:		
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H		
Tag Number 6-374742		Lab Sample No. 1F3748				

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD15	Month/Day/Year 3/24/09	Time 09:40	Designate:	Grab <input checked="" type="checkbox"/>	Preservative: ICF Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
				Comp.		
Station Location Samplers (Signatures) <i>[Signature]</i>				Volatile Organics (VOA)		
				Semi Volatiles (ABN)		
				Pesticides/PCB <input checked="" type="checkbox"/>		
				Metals		
				Cyanide		
				Alkalinity/Hardness		
				TCLP		
				<input type="checkbox"/> VOA		
				<input type="checkbox"/> ABN		
				<input type="checkbox"/> METALS		
				Asbestos		
				Dioxin		
				Oil and Grease		
				Remarks:		
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H		
Tag Number 6-374741		Lab Sample No. 1F3748				

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD16	Month/Day/Year 3/24/09	Time 09:33	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD16				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374744		Lab Sample No. F37E9			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD16	Month/Day/Year 3/24/09	Time 09:33	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD16				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374743		Lab Sample No. F37E9			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD17	Month/Day/Year 3/24/09	Time 09:20	Designate:	
				Comp.	Grab <input checked="" type="checkbox"/>
Station Location SD17				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374746		Lab Sample No. F37F0			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SD17	Month/Day/Year 3/24/09	Time 09:20	Designate:	
				Comp.	Grab
Station Location SD17				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location SD17				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374745		Lab Sample No. F37F0			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5501	Month/Day/Year 3/25/09	Time 09:12	Designate:	
				Comp.	Grab
Station Location 5501				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location 5501				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374747		Lab Sample No. F37F1			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5501	Month/Day/Year 3/25/09	Time 09:12	Designate:	
				Comp.	Grab
Station Location 5501				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location 5501				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374748		Lab Sample No. F37F1			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5502	Month/Day/Year 3/25/09	Time 10:10	Designate:	
				Comp.	Grab
Station Location 5502				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Remarks:				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
				Tag Number 6-374750	
				Lab Sample No. F37F2	
				Volatile Organics (VOA)	
				Semi Volatiles (ABN) X	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
Dioxin					
Oil and Grease					

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5502	Month/Day/Year 3/25/09	Time 10:10	Designate:	
				Comp.	Grab
Station Location 5502				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Remarks:				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
				Tag Number 6-374749	
				Lab Sample No. F37F2	
				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB X	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
Dioxin					
Oil and Grease					

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5503	Month/Day/Year 3/25/09	Time 09:37	Designate:	
				Comp.	Grab
Station Location 5503				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Remarks:				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
				Tag Number 6-374751	
				Lab Sample No. F37F3	
				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB X	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
Dioxin					
Oil and Grease					

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5503	Month/Day/Year 3/25/09	Time 09:37	Designate:	
				Comp.	Grab
Station Location				Preservative: <u>ICG</u>	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location				Volatile Organics (VOA)	
Station Location				Semi Volatiles (ABN)	
				<input checked="" type="checkbox"/>	
Station Location				Pesticides/PCB	
Station Location				Metals	
Station Location				Cyanide	
Station Location				Alkalinity/Hardness	
Station Location				TCLP	
Station Location				<input type="checkbox"/> VOA	
Station Location				<input type="checkbox"/> ABN	
Station Location				<input type="checkbox"/> METALS	
Station Location				Asbestos	
Station Location				Dioxin	
Station Location				Oil and Grease	
Station Location				Remarks:	
Station Location				Concentration:	
				<input checked="" type="checkbox"/> T <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374752		Lab Sample No. F37F3			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5504	Month/Day/Year 3/25/09	Time 09:50	Designate:	
				Comp.	Grab
Station Location				Preservative: <u>ICG</u>	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location				Volatile Organics (VOA)	
Station Location				Semi Volatiles (ABN)	
				<input checked="" type="checkbox"/>	
Station Location				Pesticides/PCB	
Station Location				Metals	
Station Location				Cyanide	
Station Location				Alkalinity/Hardness	
Station Location				TCLP	
Station Location				<input type="checkbox"/> VOA	
Station Location				<input type="checkbox"/> ABN	
Station Location				<input type="checkbox"/> METALS	
Station Location				Asbestos	
Station Location				Dioxin	
Station Location				Oil and Grease	
Station Location				Remarks:	
Station Location				Concentration:	
				<input checked="" type="checkbox"/> T <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374754		Lab Sample No. F37F4			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5504	Month/Day/Year 3/25/09	Time 09:50	Designate:	
				Comp.	Grab
Station Location				Preservative: <u>ICG</u>	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location				Volatile Organics (VOA)	
Station Location				Semi Volatiles (ABN)	
Station Location				Pesticides/PCB	
				<input checked="" type="checkbox"/>	
Station Location				Metals	
Station Location				Cyanide	
Station Location				Alkalinity/Hardness	
Station Location				TCLP	
Station Location				<input type="checkbox"/> VOA	
Station Location				<input type="checkbox"/> ABN	
Station Location				<input type="checkbox"/> METALS	
Station Location				Asbestos	
Station Location				Dioxin	
Station Location				Oil and Grease	
Station Location				Remarks:	
Station Location				Concentration:	
				<input checked="" type="checkbox"/> T <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374753		Lab Sample No. F37F4			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5505	Month/Day/Year 3/25/09	Time 09:50	Designate:	
				Comp.	Grab
Station Location 5505				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location 5505				Volatile Organics (VOA)	
				Semi Volatiles (ABN) X	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374756		Lab Sample No. F37F5			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5505	Month/Day/Year 3/25/09	Time 09:50	Designate:	
				Comp.	Grab
Station Location 5505				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location 5505				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB X	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374755		Lab Sample No. F37F5			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. 5506	Month/Day/Year 3/25/09	Time 10:20	Designate:	
				Comp.	Grab
Station Location 5506				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location 5506				Volatile Organics (VOA)	
				Semi Volatiles (ABN) X	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration:	
<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374758		Lab Sample No. F37F6			

★U.S. GOVERNMENT PRINTING OFFICE: 2003-561-005

Project Code CLP Case No.	Station No. SSD6	Month/Day/Year 3/25/09	Time 10:20	Designate:	
				Comp.	Grab
Station Location SSD6				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location SSD6				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
Station Location SSD6				Pesticides/PCB	
				Metals	
Station Location SSD6				Cyanide	
				Alkalinity/Hardness	
Station Location SSD6				TCLP	
				<input type="checkbox"/> VOA <input type="checkbox"/> ABN <input type="checkbox"/> METALS	
Station Location SSD6				Asbestos	
				Dioxin	
Station Location SSD6				Oil and Grease	
Station Location SSD6				Remarks:	
				Concentration:	
Station Location SSD6				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374757		Lab Sample No. F37F6			

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Project Code CLP Case No.	Station No. SR01	Month/Day/Year 3/25/09	Time 10:32	Designate:	
				Comp.	Grab
Station Location SR01				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location SR01				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
Station Location SR01				Pesticides/PCB	
				Metals	
Station Location SR01				Cyanide	
				Alkalinity/Hardness	
Station Location SR01				TCLP	
				<input type="checkbox"/> VOA <input type="checkbox"/> ABN <input type="checkbox"/> METALS	
Station Location SR01				Asbestos	
				Dioxin	
Station Location SR01				Oil and Grease	
Station Location SR01				Remarks:	
				Concentration:	
Station Location SR01				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374701		Lab Sample No. F37C8			

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Project Code CLP Case No.	Station No. SR01	Month/Day/Year 3/25/09	Time 10:33	Designate:	
				Comp.	Grab
Station Location SR01				Preservative: ICE	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location SR01				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
Station Location SR01				Pesticides/PCB	
				Metals	
Station Location SR01				Cyanide	
				Alkalinity/Hardness	
Station Location SR01				TCLP	
				<input type="checkbox"/> VOA <input type="checkbox"/> ABN <input type="checkbox"/> METALS	
Station Location SR01				Asbestos	
				Dioxin	
Station Location SR01				Oil and Grease	
Station Location SR01				Remarks:	
				Concentration:	
Station Location SR01				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374702		Lab Sample No. F37C8			

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Project Code CLP Case No.	Station No. SR03	Month/Day/Year 3/25/09	Time 09:42	Designate:	
				Comp.	Grab
Station Location SR03				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location SR03				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374705		Lab Sample No. F3700			

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Project Code CLP Case No.	Station No. SR03	Month/Day/Year 3/25/09	Time 09:42	Designate:	
				Comp.	Grab
Station Location SR03				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location SR03				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374706		Lab Sample No. F3700			

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Project Code CLP Case No.	Station No. SR04	Month/Day/Year 3/25/09	Time 09:56	Designate:	
				Comp.	Grab
Station Location SR04				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location SR04				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
				Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6-374707		Lab Sample No. F3701			

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Project Code CLP Case No.	Station No. SB04	Month/Day/Year 3/25/09	Time 09:56	Designate:	
				Comp.	Grab
Station Location SB04				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location SB04				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374708		Lab Sample No. F37D1			

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Project Code CLP Case No.	Station No. SB05	Month/Day/Year 3/25/09	Time 09:56	Designate:	
				Comp.	Grab
Station Location SB05				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location SB05				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374709		Lab Sample No. F37D2			

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Project Code CLP Case No.	Station No. SB05	Month/Day/Year 3/25/09	Time 09:56	Designate:	
				Comp.	Grab
Station Location SB05				Samplers (Signatures) <i>[Signature]</i>	
				Preservative: ICE Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Station Location SB05				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
				Pesticides/PCB	
				Metals	
				Cyanide	
				Alkalinity/Hardness	
				TCLP	
				<input type="checkbox"/> VOA	
				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
				Asbestos	
				Dioxin	
				Oil and Grease	
				Remarks:	
Concentration: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H					
Tag Number 6-374710		Lab Sample No. F37D2			

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Project Code CLP Case No.	Station No. SB06	Month/Day/Year 3/25/09	Time 10:23	Designate:	
				Comp.	Grab
Station Location SB06				Preservative: ICF	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location SB06				Volatile Organics (VOA)	
				Semi Volatiles (ABN)	
Station Location SB06				Pesticides/PCB <input checked="" type="checkbox"/>	
				Metals	
Station Location SB06				Cyanide	
				Alkalinity/Hardness	
Station Location SB06				TCLP	
				<input type="checkbox"/> VOA	
Station Location SB06				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
Station Location SB06				Asbestos	
				Dioxin	
Station Location SB06				Oil and Grease	
Station Location SB06				Remarks:	
				Concentration:	
Station Location SB06				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6- 374711		Lab Sample No. F3703			

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Project Code CLP Case No.	Station No. SB06	Month/Day/Year 3/25/09	Time 10:23	Designate:	
				Comp.	Grab
Station Location SB06				Preservative: ICF	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Station Location SB06				Volatile Organics (VOA)	
				Semi Volatiles (ABN) <input checked="" type="checkbox"/>	
Station Location SB06				Pesticides/PCB	
				Metals	
Station Location SB06				Cyanide	
				Alkalinity/Hardness	
Station Location SB06				TCLP	
				<input type="checkbox"/> VOA	
Station Location SB06				<input type="checkbox"/> ABN	
				<input type="checkbox"/> METALS	
Station Location SB06				Asbestos	
				Dioxin	
Station Location SB06				Oil and Grease	
Station Location SB06				Remarks:	
				Concentration:	
Station Location SB06				<input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H	
Tag Number 6- 374712		Lab Sample No. F3703			

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